

# NEW PRODUCTS 2023



## www.secomp-international.com

Phone: +41 - 44 - 511 87 62 - Fax: +41 - 44 - 511 87 07 - E-mail: info@secomp-international.com



# OUR Commitment to YOU!



### **Product Selection**

All products are acquired from established and experienced manufactures across the globe, which lead the way within the computer accessory industry.

To a large extent they are produced according to our internal specifications.

Our products comply with all relevant technical requirements including the RoHS, REACH, WEEE & CE regulations.

### **Quality Control**



All our products are tested systematically according to DIN-ISO 2859 rules. They are tested under real working conditions, which shows confidence in the quality of product we supply to the trade.

### **On Stock**

All catalogue products are on stock or will be available within a short period of time.

### **Competitive Price**

High purchasing volume and long-term relationships with highly specialised manufactures gives you the advantage to buy always at competitive prices 'value for money'.

### Service & Support

We provide assistance and guidance for technical questions & product enquiries against our entire Computer Accessory product portfolio.





## A Brand that you can trust!

ROLINE products are developed for professional users and differ considerably in their quality from comparable products in the IT environment. Their high compatibility in combination with other devices is excellent. Ideally for use in industrial environment. ROLINE branded products come with a 2-year warranty.

# roline GOLD

# ROLINE GOLD — stands for high quality without any compromises!

To meet even the most demanding requirements, we have improved our PC and multimedia cables of our own brand ROLINE and launched our product line ROLINE GOLD already years ago in terms of shielding and contact safety in an even higher quality. ROLINE GOLD products come with a 2-year warranty.

# Value

Best Value for Money!

Quality products and highly aggressive pricing makes the VALUE range ideally suited for Distribution Partners.

All VALUE products are supplied with a 1-year warranty.



### Environment-friendly!

A range of known ROLINE quality products marked only with a paper tag and build with TPE or LSOH material, without plastic bags and without plastic cable straps for use in eco-friendly environments.

ROLINE GREEN products come with a 2-year warranty.



## ROLINE Gigabit Switch 10-Port (8x RJ45+2x SFP) Layer2, 802.bt POE, Smart Managed, 240W

### Gigabit Switch with 8x 10/100/1000Mbps RJ-45 and two dual-speed SFP slots

- Eight 10/100/1000Mbps RJ-45 and two dual-speed SFP slots
- $\bullet$  All copper ports support auto-negotiation and auto-MDI/MDI-X detection
- All copper ports are equipped with 802.3bt-compliant PoE PSE
- Two SFP slots support dual speed for 100BASE-FX and 1000BASE-X SFP transceivers
   Full wire speed forwarding
- Supports 802.3x flow control for full-duplex and backpressure for half-duplex
- Supports SFP with Digital Diagnostic Monitoring (DDM)
- Provides PoE PSE redundancy function
- Provides fiber optical power alarm function, Automatic Laser Shutdown function
- Power voltage DC 12V-60V (General applications) / +45- +57VDC (PoE applications)
   Management:
- HTTP/HTTPS/SSHv2/CLI telnet/CLI console/SNMP v1/v2c/v3/RMON
- DHCP/DHCPv6 client, DNS client, NTPv4
- IPv6 support, System Syslog, Configuration down/upload, Software upload
- private MIB for DDM monitoring, Remote boot, TFTP firmware update via SNMP

#### Security:

 NAS, 802.1X, MAC-based/Web/CLI authentication, IP MAC binding, TACACS+, IP source guard

#### Layer 2:

- QoS, 802.1Q/MAC-based/Protocol-based/Private/IP subnet VLAN, Port Isolation
- Storm control for UC/MC/BC packets
- Static MAC configuration
- IGMP v2/v3 snooping, MLD v1/v2 snooping, DHCP snooping
- Multiple Spanning Tree MSTP, RSTP, STP

### Auto Multi-Ring (AMR) Technology:

- · Fast failover response time
- Auto recovery when failure is repaired
- Supports up to Five redundant rings
- Works with RSTP network
- Supports ring member status monitoring for up to 100 units



Available January 2024

Order-No. – P.U.

21.13.1131 - 1





ROLINE Gigabit Switch 10-Port (8x RJ45+2x SFP) Layer2, 802.bt PoE, Smart Managed, 240W

### ROLINE 10/100Base-TX to 100Base-FX Media Converter

- Support full wire speed copper-to-fiber media conversion for 10/100Mbit/s speed and media types
- Support auto-negotiation 10/100Mbps on the copper port
- Auto MDI/MDI-X crossover function on the copper port
- Support IEEE 802.3x flow control
- Transparent conversion to 802.1Q VLAN tagged packets
- Provides Far End Fault function on FX (fiber) port
- Low power consumption
- Supports wall mounting
- LEDs: Power status, TP speed, TP Link/Activity, FX Link/Activity
- Packet Size: Up to 1536 bytes
- Operation temp.: 0 °C +50 °C
- DC Input via external power adapter or USB power cable
- REMARK: the correspondent Mini-GBIC Modules have to be ordered separately
- Contents: converter, USB power cable



## **roline** Designed for Professionals

Available January 2024



**Order-No. – P.U.** 21.13.1132 – 5

# NEW

# **NEWSSHOP – New Products**

### ROLINE 10G Ethernet Multi-rate Media Converter, Industrial Converter RJ45, Fiber Optic

- The device supports the following multi-rate and media conversion:
- 10GBASE-T to 10GBASE-R conversion
- 5GBASE-T to 5GBASE-R conversion
- 2.5GBASE-T to 2500BASE-X conversion
- 1000BASE-T copper to 1000BASE-X (without auto-negotiation support) fiber conversion
- Support auto-negotiation and Auto-MDI/MDI-X detection
- Support full wire speed conversion
- Support transparent conversion for any packet types with no packet length limitation • Provide link fault pass through function
- LED Indication Power status, Activity, Speed link status
- Copper port:
- Shielded RJ-45,
- Auto-negotiation capable
- Auto-MDI/MDI-X 10G/5G/2.5G/1Gbps, Full/Half duplex
- Fiber port:
- SFP+ connector
- Power: Input: 5VDC 1.5A, consumption: 3.8W (max.)
- Operating Temperature: 0 °C- +50 °C
- Dimensions: 75 x 102 x 22.2 mm (WxDxH)
- REMARK: the correspondent Mini-GBIC Modules have to be ordered separately
- Contents: converter



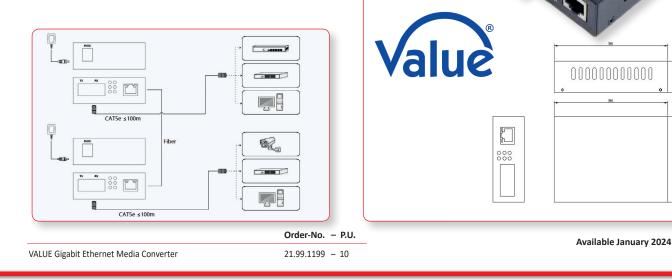


	Order-No. – P.U.	
ROLINE 10G Ethernet Multi-rate Media Converter, Industrial Converter RJ45, Fiber Optic	21.13.1133 - 5	Available January 2024

### VALUE Gigabit Ethernet Media Converter

### Converter from Gigabit Ethernet TP port to multimode fiber

- Supports full wire speed conversion for 10/100/1000 Mbit/s speed and media types
- Protocol: IEEE802.3 Ethernet / IEEE802.3i 10Base-Tx / IEEE802.3u 100Base-Tx/Fx / IEEE802.3z 1000Base-X / IEEE802.3ab 1000Base-Tx / IEEE802.3x Flow control
- TP port:
- IEEE 802.3 10Base-T, IEEE 802.3u/3i/3z/3ab/3x
- Shielded RJ-45 jacks with auto MDI/MDI-X detection
- Auto-negotiation for speed and duplex auto detection
- Speed for 10/100/1000 Mbit/s, Full/half-duplex support
- FX port:
- 1000Base-X compliant
- Forced 1000Mbit/s, Full-duplex
- For multi-/singlemode fibre cable (optional SFP module)
- Low power consumption: 3W
- Power over included power supply (5VDC, 1A)
- Remark: product similar to picture! SFP module NOT INCLUDED
- Contents: Converter, power supply, manual





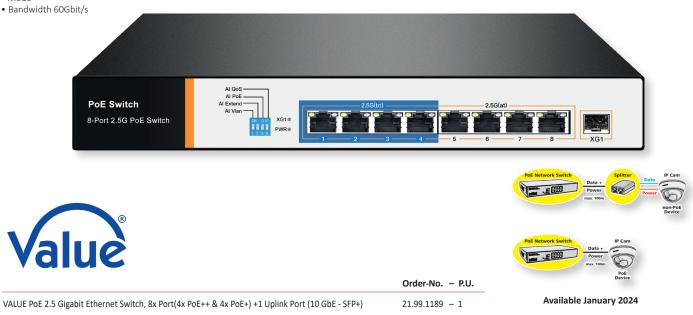
## VALUE PoE 2.5 Gigabit Ethernet Switch, 8x Port (4x PoE++ & 4x PoE+) +1 Uplink Port (10 GbE - SFP+)

## 2.5 Gigabit Ethernet PoE switch with 8+1x uplink SFP+ (10GbE) ports for small or medium-sized network environments.

This 2.5 Gigabit Ethernet PoE switch is designed for small or medium network environments to strengthen its network connection. It converts standard 100~240V/AC power into low-voltage DC that runs over an existing LAN cable to power up Power over Ethernet (PoE) compliant network accessories like e.g. workgroup switches, network cameras, access points, IP-phones.

- 8x 2.5 GBase-T Auto-Negotiation PoE ports with 1x Uplink SFP+ Port (10 Gigabit)
- Compliant with IEEE802.3af/at/bt standard (IEEE802.3, 802.3u, 802.3af, 802.3x)
- IEEE802.3x flow control for Full-Duplex Mode and back-pressure for Half-Duplex
- Mode

- Detects your PoE devices according to PoE standard
- Supports automatic detect functionality to protect the system when the system power is overloaded or there is non-POE device
- LED indicators for monitoring power, link activity and speed
- Switching method: Store-and-forward
- Metal casing
- Max. PoE power/port: 1-4th ports max. 90W; 5-8th ports max. 30W
- PoE power budget max. 150W
- Contents: Switch, power cord, manual



### ROLINE Keystone 19" Module Frame for different Keystone Types (Cat.6/Cat.6A/USB/HDMI...), 24 Ports

- 19" Patch panel module frame for different types of keystone jacks
- Can be used in combination with different types of keystones (Network RJ45, USB, HDMI, FO- LC- Modules)
- 24 ports
- Color: Black

• REMARK: Strain relief - the cable fixing is realized with cable clip which saves a lot of time in comparison with the traditional method by using cable ties. The cable clip can be opened for the insertion or removal of wires/cables and then snapped shut.

• Remark: Any type of keystones are not included. Please order them separately.

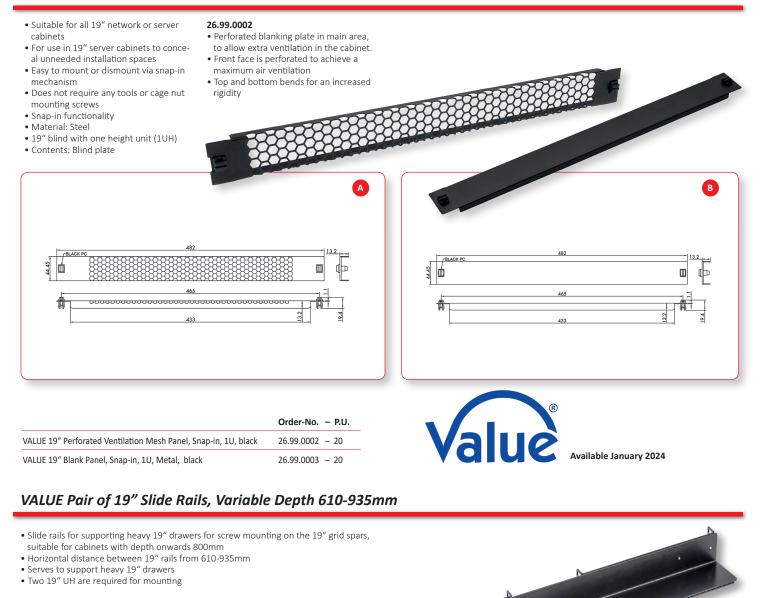


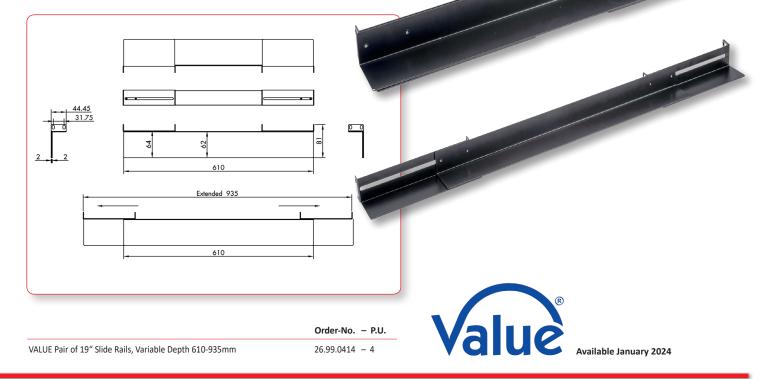


## NEW

# **NEWSSHOP – New Products**

### VALUE 19" Perforated Ventilation Mesh / Blank Panel, Snap-in, 1U, Metal







## ROLINE Fibre Optic Jumper Cable, 50/125 μm, LC/LC, OM5, Low-Loss Connector

### ROLINE fiber optic patch cables in OM5 quality for high-performance fiber optic cabling in high-density environments.

- Security for the future! The OM5 fiber connector quality with very low insertion loss ensures an excellent quality at very high bandwidths of up to 100 Gbit/s Ethernet, Fibre Channel, and OIF applications with up to 150 meters- extends the system cost benefits to ultra long building backbones and medium length campus backbones.
- Material and clothing in ROLINE quality
- Duplex cables with fiber type Multimode 50/125µm, OM5
- The cable assembled with "low-loss" connectors achieve very good values for insertion loss and reflection. In comparison:
- Typical attenuation of a standard LC connector: 0.5 dB
- Typical attenuation of a low-loss LC connector: 0.15 dB • Attenuation 850nm  $\leq$  2.3 dB/km, 953nm  $\leq$  1.7 dB/km, 1300nm  $\leq$  0.6 dB/km
- IL (Insertion Loss) < 0.15dB</li>
- RL (Return Loss) >= 30dB
- Outer diameter: 2.0mm
- UPC polish
- Modal Bandwidth: 4700 MHz-km (this bandwidth is based on application-specific implementation of the EMBC requirements)



	Order-No. – P.U.
ROLINE Fibre Optic Jumper Cable, 50/125 $\mu m$ , LC/LC, OM5, Low-Loss Connector, $0.5$ m $$	21.15.9280 - 5
ROLINE Fibre Optic Jumper Cable, 50/125 $\mu$ m, LC/LC, OM5, Low-Loss Connector, 1 m	21.15.9281 - 5
ROLINE Fibre Optic Jumper Cable, 50/125 $\mu m$ , LC/LC, OM5, Low-Loss Connector, 2 m	21.15.9282 - 5
ROLINE Fibre Optic Jumper Cable, 50/125 $\mu m$ , LC/LC, OM5, Low-Loss Connector, 3 m	21.15.9283 - 5
ROLINE Fibre Optic Jumper Cable, 50/125 $\mu m$ , LC/LC, OM5, Low-Loss Connector, 5 m	21.15.9284 - 5
ROLINE Fibre Optic Jumper Cable, 50/125 $\mu m$ , LC/LC, OM5, Low-Loss Connector, 7 m	21.15.9285 - 5
ROLINE Fibre Optic Jumper Cable, 50/125 $\mu m$ , LC/LC, OM5, Low-Loss Connector, 10 m	21.15.9286 - 5
ROLINE Fibre Optic Jumper Cable, 50/125 $\mu$ m, LC/LC, OM5, Low-Loss Connector, 15 m	21.15.9287 - 5
ROLINE Fibre Optic Jumper Cable, 50/125 μm, LC/LC, OM5, Low-Loss Connector, 20 m	21.15.9288 - 5

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### ROLINE Fibre Optic Adapter LC double, Multimode, OM5

- Fiber optic adapters and couplings for cost effective fiber-optic cabling
- 2x LC / 2x LC socket
- For installation or extension of fiber optic cables
- High quality plastic housing (green)
- Guide sleeves of the ferrule made of zirconium (Z)
  Suitable for multi-mode fiber optic cable
- Dual LC coupling- fits in front panel cutouts for duplex SC





# NEW

# **NEWSSHOP – New Products**

### ROLINE USB 3.2 Gen 1 Active Repeater Cable, C - A

## Active USB 3.0 / USB 3.2 Gen 1 extension cable - for data rates up to 5Gbit/s over a distance of up to 20m!

- Active USB 3.0 / USB 3.2 Gen 1 extension cable, 5 / 10 / 15 or 20 meter length
  For hubs, USB sticks, external hard drives, printers or other devices that are to be connected via USB
- Automatic determination of the optimal transmission rate
- Compatible with USB 3.0 / USB 3.2 Gen 1, USB 2.0, USB 1.1
  Supports data rates of up to 5 Gbps
- Supports us
  Plug & play
- Incl. external power supply (5V 1A DC)
- Note: According to the current specifications of USB.org we have adapted the technical data of our USB 3 products. The new designation for the already known USB specifications has been changed to USB 3.2 Gen 1 (formerly USB 3.0 / USB 3.1 Gen 1) and USB 3.2 Gen 2 (formerly USB 3.1 / USB 3.1 Gen 2).
- Contents:USB 3.0 Repeater cable, USB power supply cable





	Order-No. – P.U.
ROLINE USB 3.2 Gen 1 Active Repeater Cable, black, 5 m	12.04.1065 - 10
ROLINE USB 3.2 Gen 1 Active Repeater Cable, black, 10 m	12.04.1066 - 5
ROLINE USB 3.2 Gen 1 Active Repeater Cable, black, 15 m	12.04.1067 - 5
ROLINE USB 3.2 Gen 1 Active Repeater Cable, black, 20 m	12.04.1068 - 5



USB

**Power Supply** 

20 m USB-C

### ROLINE Adapter, USB 3.2 Gen2, 2x USB Type C - 2x various USB sockets (A/C), M/F

USB 3.1 / USB 3.2 Gen 2 Type C connection for connecting devices or a power supply to your Macbook, Ultrabook, Notebook/Laptop. Relieves your Type C socket and reduces the required space of a connected cable.

• USB interface adapter with two USB Type C plugs and two various USB sockets (A/C)

- The adapter is used to prevent the built-in USB ports (MacBooks) from wearing out due to multiple plug-ins.
- For connecting devices like chargers, Type C to video cables, docking stations or other devices
- Compliant with USB 3.1 / USB 3.2 Gen 2 standard (transfer rate up to 10 Gbit/s)
  Max. Power: 5V 3A
- Colour: silver
- Note: According to the current specifications of USB.org we have adapted the technical data of our USB 3 products. The new designation for the already known USB specifications has been changed to USB 3.2 Gen 1 (formerly USB 3.0 / USB 3.1 Gen 1) and USB 3.2 Gen 2 (formerly USB 3.1 / USB 3.1 Gen 2).



	Order-No. – P.U.
ROLINE Adapter, USB 3.2 Gen2, 2x USB Type C - 2x USB C, M/F, silver	12.03.2945 - 10
ROLINE Adapter, USB 3.2 Gen2, 2x USB Type C - 1x USB A+ 1x USB C, M/F, silver	12.03.2946 - 10
ROLINE Adapter, USB 3.2 Gen2, 2x USB Type C - 2x USB A, M/F, silver	12.03.2947 - 10

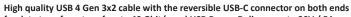


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### VALUE Cable USB4 Gen3x2, with Emark, C – C

20Gbit/s 40Gbit/s 100

JEV



- for data transfer rates of up to 40 Gbit/s and USB Power Delivery up to 20V / 5A.
- High quality USB4 Gen 3 cable with improved shielding
  With the reversible Type C connectors at both ends
- Gold-plated contacts for low wear at high plugging cycles
- Suitable for data transfer rates of up to 40 Gbit/s
- Supports USB Power Delivery to 20V / 5A



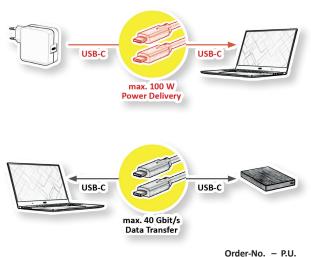
max. 40 Gbit/s Data Transfer

	Order-No. – P.U.
VALUE Cable USB4 Gen3x2, 40Gbit/s, w.Emark, C–C, M/M, 100W, 0.5 m	11.99.9091 - 10
VALUE Cable USB4 Gen3x2, 40Gbit/s, w.Emark, C–C, M/M, 100W, 0.8 m	11.99.9092 - 10
VALUE Cable USB4 Gen3x2, 40Gbit/s, w.Emark, C–C, M/M, 100W, 1 m	11.99.9082 - 10
VALUE Cable USB4 Gen2x2, 20Gbit/s, w.Emark, C–C, M/M, 100W, 2 m	11.99.9083 - 10

### ROLINE Cable USB4 Gen3x2, with Emark, C – C

High quality USB 4 Gen 3x2 cable with the reversible USB-C connector on both ends for data transfer rates of up to 40 Gbit/s and USB Power Delivery up to 20V / 5A.

- High quality USB4 Gen 3 cable with improved shielding
- With the reversible Type C connectors at both ends
- Gold-plated contacts for low wear at high plugging cycles
- Suitable for data transfer rates of up to 40 Gbit/s
- Supports USB Power Delivery to 20V / 5A



ROLINE Cable USB4 Gen3x2, with Emark, C–C, M/M, 100W, 0.5 m	11.02.9091 - 10
ROLINE Cable USB4 Gen3x2, with Emark, C–C, M/M, 100W, 0.8 m	11.02.9092 - 10
ROLINE Cable USB4 Gen3x2, with Emark, C–C, M/M, 100W, 1 m	11.02.9082 - 10
ROLINE Cable USB4 Gen2x2, with Emark, C–C, M/M, 100W, 2 m	11.02.9083 - 10





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100V







### ROLINE Cable USB4 Gen3x2, with Emark, C–C, M/M, 240W

- High quality USB 4 Gen  $3x^2$  cable with the reversible USB-C connector on both ends for data transfer rates of up to 40 Gbit/s and USB Power Delivery up to 48V / 5A (240 W).
- High quality USB4 Gen 3x2 cable with improved shielding
- With the reversible Type C connectors at both ends
- Gold-plated contacts for low wear at high plugging cycles
  Suitable for data transfer rates of up to 40 Gbit/s
- Supports USB Power Delivery to 48V / 5A
- The major benefits of the USB4 includes faster transfer speeds (up to 40 Gbit/s), a better management of video bandwidth (using a process called "protocol tunneling" that sends DisplayPort, PCIe and USB packets at the same time while allocating bandwidth accordingly) and optional compatibility with Thunderbolt 3 products.







40Gbit/s

100N

# roline®

#### Available January 2024

	Order-No. – P.U.
ROLINE Cable USB4 Gen3x2, with Emark, C–C, M/M, 240W, 0.5 m	11.02.9100 - 5
ROLINE Cable USB4 Gen3x2, with Emark, C–C, M/M, 240W, 0.8 m	11.02.9101 - 5
ROLINE Cable USB4 Gen3x2, with Emark, C–C, M/M, 240W, 1 m	11.02.9104 - 10
ROLINE Cable USB4 Gen2x2, with Emark, C–C, M/M, 240W, 2 m	11.02.9105 - 10

### ROLINE USB4 Gen3x2 Cable, PD (Power Delivery) 20V5A, with Emark, C-C, flat

ROLINE USB4 Gen 3x2 silicone cable with data transfer rates of up to 40 Gbit/s and support of PD (Power Delivery) at up to 20V5A. The silicone-sheathed flat cable not only looks great, but also allows extremely flexible use thanks to its small bending radius.

- With USB type C connectors on both sides
- Suitable for data transfer rates of up to 40 Gbit/s
- USB power supply with up to 20V5A
- Rugged aluminum plugs and a flexible, flat silicone cable for optimal durability
- Supports video transfer
- Colour: black





	Order-No. – P.U.
ROLINE USB4 Gen3x2 Cable, PD (Power Delivery) 20V5A, with Emark, C-C, M/M, 13 cm	11.02.9078 - 10
ROLINE USB4 Gen3x2 Cable, PD (Power Delivery) 20V5A, with Emark, C-C, M/F, 11 cm	11.02.9079 - 10



ROLINE DisplayPort Cable with DP connection on both sides for connecting an Ultrabook, Notebook/Laptop or PC to a monitor, TV or projector - for screen transmissions in excellent quality with resolutions of up to 10240x4320 @60Hz!

- DisplayPort is a universal connection standard for the transmission of picture and sound signals, widely known and appreciated in computer, industry and modern house wiring. Applications include mainly the connection of monitors or projectors to computers, notebooks/laptops, ultrabooks, NUCs and similar devices.
- The connector requires less space than VGA or DVI and is therefore more suitable for portable devices for two connectors on a graphics card (on one slot plate).
- DisplayPort v2.1 supports Display Stream Compression 1.2a (DSC), Forward Error Correction and the HDR10 standard.
- DP v2.1 can reach a maximum resolution of 10K (10240x4320) @60Hz or 4K (3840x2160) @120Hz
- The practical plug design prevents the cable from slipping out of the DisplayPort socket and guarantees a stable audio and video transmission.
- Compliant DP v2.1 (max. 10240 x 4320 @60Hz)



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	Order-No. – P.U.
ROLINE DisplayPort Cable, v2.1, 10K, DP-DP, M/M, black, 1 m	11.04.6020 - 10
ROLINE DisplayPort Cable, v2.1, 10K, DP-DP, M/M, black, 1.5 m	11.04.6021 - 10
ROLINE DisplayPort Cable, v2.1, 10K, DP-DP, M/M, black, 2 m	11.04.6022 - 10
ROLINE DisplayPort Cable, v2.1, 10K, DP-DP, M/M, black, 3 m	11.04.6023 - 10
ROLINE DisplayPort Cable, v2.1, 10K, DP-DP, M/M, black, 5 m	11.04.6024 - 10

### ROLINE DisplayPort Cable, v2.1, 16K, DP-DP

ROLINE DisplayPort Cable with DP connection on both sides for connecting an Ultrabook, Notebook/Laptop or PC to a monitor, TV or projector - for screen transmissions in excellent quality with resolutions of up to 15360x8640 @60Hz!

- DisplayPort is a universal connection standard for the transmission of picture and sound signals, widely known and appreciated in computer, industry and modern house wiring. Applications include mainly the connection of monitors or projectors to computers, notebooks/laptops, ultrabooks, NUCs and similar devices.
- The connector requires less space than VGA or DVI and is therefore more suitable for portable devices for two connectors on a graphics card (on one slot plate).
- DisplayPort v2.1 supports Display Stream Compression 1.2a (DSC), Forward Error Correction and the HDR10 standard.
- DP v2.1 can reach a maximum resolution of 16K (15360x8640 @60Hz) or 4K (3840x2160) @120Hz
- The practical plug design prevents the cable from slipping out of the DisplayPort socket and guarantees a stable audio and video transmission.
- Compliant DP v2.1 (max. 15360x8640 @60Hz)





Available January 2024

	Order-No. – P.U.
ROLINE DisplayPort Cable, v2.1, 16K, DP-DP, M/M, black, 1 m	11.04.6025 - 10
ROLINE DisplayPort Cable, v2.1, 16K, DP-DP, M/M, black, 2 m	11.04.6026 - 10
ROLINE DisplayPort Cable, v2.1, 16K, DP-DP, M/M, black, 3 m	11.04.6027 - 10

**16K** 8640p

## NEW

# **NEWSSHOP – New Products**

## ROLINE Thunderbolt<sup>™</sup> 4 Cable, 40Gbit/s, 100W, C-C, passive / active

**8K** 4320p

Thunderbolt 4 cables with the USB Type C connector offer you the currently highest possible data transfer rate of up to 40GBit/s and full Power Delivery support (PD up to 20V 5A / 100W)! The cables also feature DP mode for particularly high-resolution image and sound transmission of up to 7680x4320 @60Hz (8K).

- Thunderbolt protocols allow maximum data transfer rates of up to 40GBit/s
  DP mode for connecting a monitor with USB Type C / Thunderbolt 4 connector, with
- a maximum resolution of 7680x4320 @60Hz (8K)
   One of the best applications is to connect your Thunderbolt 4 cable with a Thun-
- derbolt device like a corresponding MacBook and matching USB Type C monitor; If Thunderbolt 4 is supported, the full 8K resolution is possible (8K, 7680x4320 @60Hz with USB 3.1 support) and your device gets powered at the same time
- Supports USB Power Delivery up to 20V 5A / 100W, for powering your Macbook, Ultrabook or notebook/laptop
- High-quality cable with improved shielding
- With reversible USB type C connector at both ends
- Gold plated contacts for low wear at high mating cycles
- Colour: black

Thunderbolt and the Thunderbolt logo are trademarks of Intel Corporation in the U.S. and/or other countries.





	Order-No. – P.U.
ROLINE Thunderbolt <sup>™</sup> 4 Cable, 40Gbit/s, 100W, C-C, M/M, passive, black, 0.5 m	11.02.9043 - 10
ROLINE Thunderbolt™ 4 Cable, 40Gbit/s, 100W, C-C, M/M, passive, black, 0.8 m	11.02.9044 - 10
ROLINE Thunderbolt™ 4 Cable, 40Gbit/s, 100W, C-C, M/M, passive, black, 1 m	11.02.9046 - 10
ROLINE Thunderbolt™ 4 Cable, 40Gbit/s, 100W, C-C, M/M, active, black, 1.5 m	11.02.9047 - 10
ROLINE Thunderbolt™ 4 Cable, 40Gbit/s, 100W, C-C, M/M, active, black, 2 m	11.02.9048 - 10

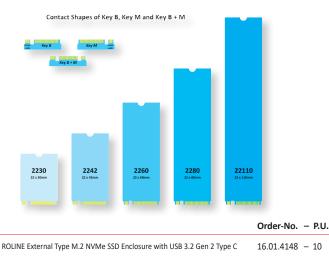


Available January 2024

## ROLINE External Type M.2 NVMe SSD Enclosure with USB 3.2 Gen 2 Type C

Extra narrow empty housing made of matt aluminium for M.2 SSDs, for connection via USB 3.1 / USB 3.2 Gen 2 Type C

- Make your PCI-e Based M-Key M.2 NVMe SSD portable for data store or data transfer via USB C Port on your computer
- Supports PCIe Gen3 M.2 80mm, 60mm, 42mm NVMe SSD
- M.2 NGFF type 2280-D5-M M Key socket on board
- Supports dual-sided SSD module 1.5mm maximum component height on the top
   and bottom side
- Compliant with NVM Express 1.3
- Compliant with USB 3.1 Gen.1 / 2 specification
- Compliant with USB Attached SCSI Protocol (UASP) Specification (Rev. 4)
- Supports USB2.0/USB 3.1 Gen1/ Gen2 power saving mode
- Data transmission: up to 10 Gbit/s
- PCBA and NVMe SSD powered by USB3.1 Type-C bus 5V
- REMARK Note: aluminum case only with PCBA, WITHOUT NVMe M.2 SSD inside
- Content: 1x enclosure, 1x USB C cable (M/M), screws



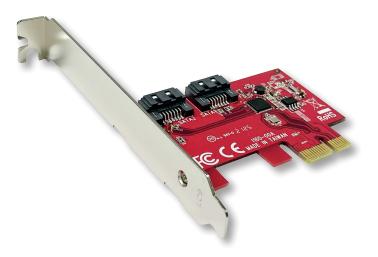






### ROLINE PCIe x1 SATA III 6Gbps AHCI 2Port Low Profile Host Adapter

- Easy installation 2Ports 6Gbps AHCI SATA III PCIe Gen2 x1 Host Adapter
- Compliant with PCI Express 2.0
- Fully compliant with Serial ATA specifications 3.0
- Supports SATA III transfer rate up to 6.0Gbps
  Supports SATA HDD, SSD, Optical Drive and Blu-Ray Drive
- Supports SATA HDD, SSD, Optical Drive and Bit
   Supports ATA and ATAPI commands
- Supports Native Command Queuing (NCQ)
- SATA Hot-plug capability
- Low Profile PCIe Form Factor
- Regular size PCIe bracket on board and an additional Low Profile bracket included
- Contents: Adapter, low profile bracket, driver CD, manual





Available January 2024

ROLINE PCIe x1 SATA III 6Gbps AHCI 2Port Low Profile Host Adapter 15.06.2148 - 10

### ROLINE 2.5 GbE BASE-T Ethernet Low Profile PCIe Adapter

- Fully compliant with 10BASE-Te, 100BASE-TX, 1000BASE-T and 2500BASE-T 802.3 specifications
- Compliant with PCI Express Gen 2 version 3.1
- 2.5G Ethernet Controller
- Low Profile PCI Form Factor
- Regular size PCIe bracket on board and an additional Low Profile bracket included
- RJ-45 Port offer high speed transmission over CAT 5 UTP cable
- 2 LEDs indicate for various network activities (2500 and LNK/ACT)
- IEEE 802.3u auto-negotiation conformance
- Carrier extension support (half duplex)
- Half duplex operation at 10BASE-Te and 100BASE-TX
- Automatic polarity correction
- Network proxy/ARP offload
- PXE Support
- Error Correcting Memory (ECC) in packet buffers
- UDP and TCP Transmit Segmentation Offload (TSO)
- SCTP receive and transmit integrity offload
- Queues: 4 Tx and 4 Rx queues
- Jumbo Frame sizes 9K bytes
- Supports WOL
- Contents: Adapter, low profile bracket, driver CD, manual



ROLINE 2.5 GbE BASE-T Ethernet Low Profile PCIe Adapter

Order-No. – P.U. 15.06.2146 – 10

Order-No. - P.U.



## VALUE Dockingstation Type C, 1x 4K60 HDMI, 1xC + 3xA US3.2Gen1, 1x C (PD), 1x SD, 1x RJ45, 1x 3.5mm Audio

**4K** 2160p

2160p

4K

Connect your Macbook, Ultrabook, Notebook/Laptop or PC with USB Type C interface to an HDMI display or projector (with a maximum resolution of up to 3840x2160 @60Hz) and another device, e.g. an external harddisk, to the additional USB Type A Port, while charging your device simultaneously over the Type C PD port!

- USB 3.1 Type C to HDMI cableadapter for MacBook, Ultrabook, Notebook/Laptop or PC
- Connect your device with USB Type C port to any HDMI display or projector
- This adapter allows you to mirror or extend your display to your HDMI-enabled TV or display
- Maximum resolution: 3840x2160 @60Hz
- Portable design

NEW

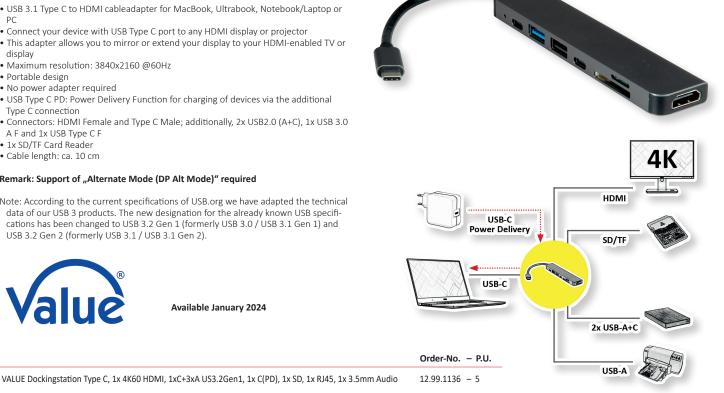
- No power adapter required
- USB Type C PD: Power Delivery Function for charging of devices via the additional Type C connection
- Connectors: HDMI Female and Type C Male; additionally, 2x USB2.0 (A+C), 1x USB 3.0 A F and 1x USB Type C F
- 1x SD/TF Card Reader
- Cable length: ca. 10 cm

### Remark: Support of "Alternate Mode (DP Alt Mode)" required

Note: According to the current specifications of USB.org we have adapted the technical data of our USB 3 products. The new designation for the already known USB specifications has been changed to USB 3.2 Gen 1 (formerly USB 3.0 / USB 3.1 Gen 1) and USB 3.2 Gen 2 (formerly USB 3.1 / USB 3.1 Gen 2).



Available January 2024



## VALUE Dockingstation Type C, 1x HDMI 4K60, 2x A USB3.2Gen1 , 1x C USB3.2Gen1, 1x Type C PD (Power Delivery)

Connect your Macbook, Ultrabook, Notebook/Laptop or PC with USB Type C interface to an HDMI display or projector (with a maximum resolution of up to 3840x2160 @60Hz) and another device, e.g. an external harddisk, to the additional USB Type A Port, while charging your device simultaneously over the Type C PD port!

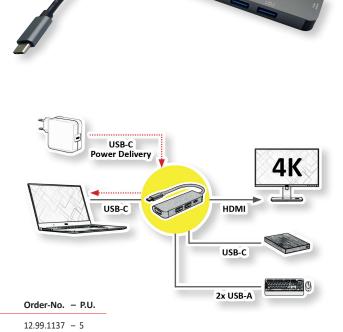
- USB 3.1 Type C to HDMI cableadapter for MacBook, Ultrabook, Notebook/Laptop or PC
- · Connect your device with USB Type C port to any HDMI display or projector
- This adapter allows you to mirror or extend your display to your HDMI-enabled TV or display
- Maximum resolution: 3840x2160 @60Hz
- Portable design
- No power adapter required
- USB Type C PD: Power Delivery Function for charging of devices via the additional Type C connection
- Connectors: HDMI Female and Type C Male; additionally, 1x USB3.2Gen1 C, 2x USB3. 2Gen1 A F and 1x USB Type C F (PD)
- Cable length: ca. 10 cm

### Remark: Support of "Alternate Mode (DP Alt Mode)" required

Note: According to the current specifications of USB.org we have adapted the technical data of our USB 3 products. The new designation for the already known USB specifications has been changed to USB 3.2 Gen 1 (formerly USB 3.0 / USB 3.1 Gen 1) and USB 3.2 Gen 2 (formerly USB 3.1 / USB 3.1 Gen 2).



Available January 2024



VALUE Dockingstation Type C, 1x HDMI 4K60, 2x A USB3.2Gen1 , 1x C USB3.2Gen1, 1x C PD



## VALUE Dockingstation Type C, 1x HDMI 4K60, (1x C + 3x A) USB3.2 Gen1, 1x Type C PD, 1x SD/TF, 1x RJ45, 1x 3.5mm Audio

2160p **4K** 

HDMI

USB-C

SD/TF

**RJ45** 

3x USB-A

Audio

USB-C

Power Delivery

USB-C

Order-No. – P.U.

12.99.1138 - 5

(II)

JEV

Connect your Macbook, Ultrabook, Notebook/Laptop or PC with USB Type C interface to an HDMI display or projector (with a maximum resolution of up to 3840x2160 @60Hz) and another device, e.g. an external harddisk, to the additional USB Type A Port, while charging your device simultaneously over the Type C PD port!

- USB 3.1 Type C to HDMI cableadapter for MacBook, Ultrabook, Notebook/Laptop or PC
- · Connect your device with USB Type C port to any HDMI display or projector
- This adapter allows you to mirror or extend your display to your HDMI-enabled TV or display
- Maximum resolution: 3840x2160 @60Hz
- Portable design
- No power adapter required
- USB Type C PD: Power Delivery Function for charging of devices via the additional Type C connection
- Connectors: HDMI Female and Type C Male; additionally, 1x US3.2Gen1 C + 3x A USB3.2 Gen1, 1x Typ C PD, 1x RJ45, 1x 3.5mm Audio
- 1x SD/TF Card Reader
- Cable length: ca. 10 cm

### Remark: Support of "Alternate Mode (DP Alt Mode)" required

Note: According to the current specifications of USB.org we have adapted the technical data of our USB 3 products. The new designation for the already known USB specifications has been changed to USB 3.2 Gen 1 (formerly USB 3.0 / USB 3.1 Gen 1) and USB 3.2 Gen 2 (formerly USB 3.1 / USB 3.1 Gen 2).



VALUE Dockingstation Type C, 1x HDMI 4K60, (1x C + 3x A) USB3.2 Gen1, 1x Typ C PD, 1x SD/TF, 1x RJ45, 1x 3.5mm Audio

### VALUE Dockingstation Type C, 1x- HDMI+DP 4K60, (1x C +2x A) US3.2Gen1, 1x Type C PD, 1x RJ45

Connect your Macbook, Ultrabook, Notebook/Laptop or PC with USB Type C interface to an HDMI/DP display or projector (with a maximum resolution of up to 3840x2160 @60Hz) and another device, e.g. an external harddisk, to the additional USB Type A Port, while charging your device simultaneously over the Type C PD port! • USB 3.1 Type C to HDMI cableadapter for MacBook, Ultrabook, Notebook/Laptop or PC · Connect your device with USB Type C port to any HDMI/DP display or projector • This adapter allows you to mirror or extend your display to your HDMI/DP-enabled TV or display Maximum resolution: 3840x2160 @60Hz Portable design • No power adapter required • USB Type C PD: Power Delivery Function for charging of devices via the additional Type C connection • Connectors: HDMI/DP Female and Type C Male; additionally, 1x US3.2Gen1 C + 2x A USB3.2 Gen1, 1x Typ C PD, 1x RJ45 Cable length: ca. 20 cm **4K** Remark: Support of "Alternate Mode (DP Alt Mode)" required HDMI -USB-C Note: According to the current specifications of USB.org we have adapted the technical **4K** Power Delivery data of our USB 3 products. The new designation for the already known USB specifi-DisplayPort cations has been changed to USB 3.2 Gen 1 (formerly USB 3.0 / USB 3.1 Gen 1) and USB 3.2 Gen 2 (formerly USB 3.1 / USB 3.1 Gen 2). 6 USB-C **RJ45** 2x USB-A Available January 2024 USB-C Order-No. - P.U.

VALUE Dockingstation Type C, 1x- HDMI+DP 4K60, (1x C +2x A) US3.2Gen1, 1x Type C PD, 1x RJ45

12.99.1139 - 10

2160p

4K |

## NEW

# NEWSSHOP – New Products

### ROLINE Multiport Dockingstation Type C, 4K HDMI, 2x USB A (USB2.0 + USB3.2 Gen 1), 1x USB 3.2Gen1 C, 1x SD/Micro SD Card Reader, 1x C PD (Power Delivery)



The USB Type C Docking Station provides your MacBook, Ultrabook, Notebook or Laptop with a 4K capable HDMI port, 2x USB 3.0 / USB 3.2 Gen 1, 1x USB USB 3.2 Gen 1 C, 1x SD/MicroSD card reader, 1x USB Type C PD (Power Delivery) and 1x **Gigabit Ethernet!** 

- Plug & Play
- Aluminium housing in space grey
- Multiport Docking Station with HDMI connection, allows the expansion of a display or mirroring to another monitor, television or beamer.
- Max. Resolution: 3840x2160 at 60Hz
- Compact and flat design.
- System requirements: Windows 7/8/10 or MacOS X10.2 and higher

### Connection to the mobile device:

1x USB Type C connector

### **Connections for peripheral devices:**

- 1x HDMI 4K video output: Mirror or expand your screen to a TV, monitor or projector.
- 2x USB (USB 2.0 / USB 3.2 Gen 1) type A ports (data transfer rate up to 5Gbit/s), for connecting e.g. keyboard/mouse, USB HDD/SSD, etc.
- 1x card reader for SD/MicroSD
- 1x USB Type C PD (Power Delivery, max. 60W)
- 1x USB 3.2Gen1 type C

### Remark: Support of "Alternate Mode (DP Alt Mode)" required



Available January 2024

ROLINE Multiport Dockingstation Type C, 4K HDMI, 2x USB A (USB2.0 + USB3.2 Gen 1), 1x USB 3.2Gen1 C, 1x SD/Micro SD Card Reader, 1x USB Type C PD (Power Delivery)

## ROLINE Multiport Dockingstation Type C, 8K30 HDMI, 2x USB 3.2 Gen 1, 1x SD/Micro SD Card Reader, 1x C PD (Power Delivery), 1x Gigabit Ethernet

The USB Type C Docking Station provides your MacBook, Ultrabook, Notebook or Laptop with a 8K30 capable HDMI port, 2x USB 3.0 / USB 3.2 Gen 1, 1x SD/MicroSD card reader, 1x USB Type C PD (Power Delivery) and 1x Gigabit Ethernet!

- Plug & Play
- · Aluminium housing in space grey
- Multiport Docking Station with HDMI connection, allows the expansion of a display or mirroring to another monitor, television or beamer.
- Max. Resolution: 7680x4320@30Hz
- Compact and flat design.
- System requirements: Windows 7/8/10 or MacOS X10.2 and higher

#### Connection to the mobile device:

1x USB Type C connector

#### **Connections for peripheral devices:**

- 1x HDMI 8K video output: Mirror or expand your screen to a TV, monitor or projector. • 2x USB 3.0 / USB 3.2 Gen 1 Type A ports (data transfer rate up to 5Gbit/s), for
- connecting e.g. keyboard/mouse, USB HDD/SSD, etc. 1x card reader for SD/MicroSD
- 1x USB Type C PD (Power Delivery, max. 60W)
- 1x RJ45 for Gigabit Ethernet

### Remark: Support of "Alternate Mode (DP Alt Mode)" required

Note: According to the current specifications of USB.org we have adapted the technical data of our USB 3 products. The new designation for the already known USB specifications has been changed to USB 3.2 Gen 1 (formerly USB 3.0 / USB 3.1 Gen 1) and USB 3.2 Gen 2 (formerly USB 3.1 / USB 3.1 Gen 2)



Available January 2024

ROLINE Multiport Dockingstation Type C, 8K30 HDMI, 2x USB 3.2 Gen 1, 1x SD/Micro SD Card Reader, 1x C PD (Power Delivery), 1x Gigabit Ethernet

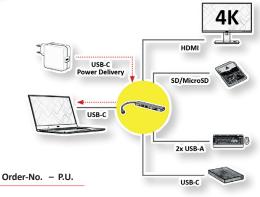


Note: According to the current specifications of USB org we have adapted the technical

data of our USB 3 products. The new designation for the already known USB specifi-

cations has been changed to USB 3.2 Gen 1 (formerly USB 3.0 / USB 3.1 Gen 1) and

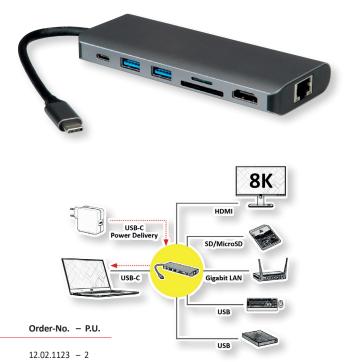
USB 3.2 Gen 2 (formerly USB 3.1 / USB 3.1 Gen 2).



12.02.1122 - 5



• Contents: Docking Station





**8K** 

HDMI

Gigabit LAN

2x USB-A

USB-C

JEV

### ROLINE Multiport Dockingstation Type C, 8K60 HDMI, 3x USB 3.2 Gen 1(2x A + 1x C), 1x C PD (Power Delivery), 1x Gigabit Ethernet (2.5 GbE)

### The USB Type C Docking Station provides your MacBook, Ultrabook, Notebook or Laptop with a 8K60 capable HDMI port, 3x USB 3.2 Gen 1 (2x A + 1x C), 1x USB Type C PD (Power Delivery) and 1x 2.5 Gigabit Ethernet!

- Plug & Play
- Aluminium housing in space grey
- Multiport Docking Station with HDMI connection, allows the expansion of a display or mirroring to another monitor, television or beamer.
- Max. Resolution: 7680x4320@60Hz
- Compact and flat design.
- System requirements: Windows 7/8/10 or MacOS X10.2 and higher

#### Connection to the mobile device:

• 1x USB Type C connector

### Connections for peripheral devices:

- 1x HDMI 8K video output: Mirror or expand your screen to a TV, monitor or projector.
- 3x USB 3.2 Gen 1 Type (2x A +1x C) ports (data transfer rate up to 5Gbit/s), for
- connecting e.g. keyboard/mouse, USB HDD/SSD, etc.
- 1x USB Type C PD (Power Delivery, max. 60W)
- 1x RJ45 for 2.5 Gigabit Ethernet

### Remark: Support of "Alternate Mode (DP Alt Mode)" required



Available January 2024

ROLINE Multiport Dockingstation Type C, 8K60 HDMI, 3x USB 3.2 Gen 1(2x A + 1x C), 1x C PD (Power Delivery), 1x Gigabit Ethernet (2.5 GbE)

### ROLINE Multiport Dockingstation Type C, 4K HDMI, 2x Audio 2x Audio (TRRS + Mic), 1x C PD (Power Delivery)

## The USB Type C Docking Station provides your MacBook, Ultrabook, Notebook or Laptop with a 4K capable HDMI port, 2x Audio (Micro + Headset), 1x USB Type C PD (Power Delivery)!

- Plug & Play
- Aluminium housing in space grey
- Multiport Docking Station with HDMI connection, allows the expansion of a display or mirroring to another monitor, television or beamer.
- Max. Resolution: 3840x2160 at 60Hz
- Compact and flat design.
- System requirements: Windows 7/8/10 or MacOS X10.2 and higher

### Connection to the mobile device:

• 1x USB Type C connector

#### Connections for peripheral devices:

- 1x HDMI 4K video output: Mirror or expand your screen to a TV, monitor or projector.
- 2x Audio (3.5mm) ports for connecting e.g. Microphone + headsets etc.
- 1x USB 3.2 Gen 2 Type C
- 1x USB Type C PD (Power Delivery, max. 100W)
- Note: According to the current specifications of USB.org we have adapted the technical data of our USB 3 products. The new designation for the already known USB specifications has been changed to USB 3.2 Gen 1 (formerly USB 3.0 / USB 3.1 Gen 1) and USB 3.2 Gen 2 (formerly USB 3.1 / USB 3.1 Gen 2).
- Contents: Docking Station



Available January 2024



Note: According to the current specifications of USB.org we have adapted the technical

data of our USB 3 products. The new designation for the already known USB specifi-

cations has been changed to USB 3.2 Gen 1 (formerly USB 3.0 / USB 3.1 Gen 1) and

USB-C ver Delivery

USB-C

Order-No. - P.U.

12.02.1124 - 10

1

USB 3.2 Gen 2 (formerly USB 3.1 / USB 3.1 Gen 2).

Contents: Docking Station



### Order-No. – P.U.

ROLINE Multiport Dockingstation Type C, 4K HDMI, 2x Audio 2x Audio (TRRS + Mic), 1x C PD (Power Delivery)

12.02.1125 - 10

2160p

**4K** 

### ROLINE HDMI Extender, 8K60, 10m

**8K** 4320 ULTRA HD

4320 ULTRA HD

**8K** 

#### HDMI Repeater to create a point-to-point connection to reduce costs for applications that require a single HDMI Port input and output device over long distances - with up to 7680x4320 @60Hz resolution!

- Ideal for display applications in conference rooms, classrooms & training facilities etc.
- Extend the HDMI Port signal up to 10/20 meters (depending on the resolution)
- Supports HDMI resolutions up to 8K @60Hz
- Compliant with HDCP 2.2 & DPCP
- Supports 8K 60Hz (max. length: 5m in; 5m out), 4K 60Hz (max. length: 10m in; 10m out):
- HDTV compatible

JEW

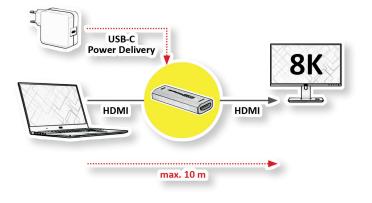
- Supports DTS-HD / Dolby truehd / DTS / dolby-ac3 / DSD Audio formats
- Plug & Play • Power: via USB C cable (5 VDC, 2A)- not included.

### **REMARK:**

Graphics card and display must support display stream compression (DSC) to use HDR 8K@30/60Hz, 4K@120Hz and 2K@240Hz Picture shows 2 units

• Contents: HDMI Repeater, Quick Installation Guide





ROLINE HDMI Extender, 8K60, 10m

roline

**Designed for Professionals** 

### ROLINE DisplayPort Extender, 8K60, 10m

DisplayPort Repeater to create a point-to-point connection to reduce costs for applications that require a single DisplayPort input and output device over long distances - with up to 7680x4320 @60Hz resolution!

Available January 2024

Order-No. - P.U.

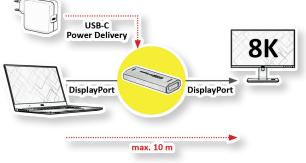
14.01.3476 - 10

- Ideal for display applications in conference rooms, classrooms & training facilities etc.
- Extend the DisplayPort signal up to 10/20 meters (depending on the resolution)
- Supports DisplayPort resolutions up to 8K @60Hz
- Compliant with DisplayPort specification v1.2
- Compliant with HDCP 2.2 & DPCP
- Supports 8K 60Hz (max. length: 5m in; 5m out), 4K 60Hz (max. length: 10m in; 10m
- out);
- HDTV compatible
- Plug & Play
- Power: via USB C cable (5 VDC, 2A)- not included.
- Contents: DisplayPort Repeater, Quick Installation Guide

### **REMARK:**

Graphics card and display must support display stream compression (DSC) to use HDR 8K@30/60Hz / 4K@120Hz and 2K@240Hz Picture shows 2 units





Available January 2024

Order-No. - P.U. 14.01.3475 - 10

ROLINE DisplayPort Extender, 8K60, 10m

rolin

**Designed for Professionals** 





## VALUE Wireless Audio/Video System, HDMI

• Contents: Transmitter, receiver, 2x USB power cable, manual The practical VALUE Wireless HDMI Audio/Video System transmits an HDMI signal wirelessly from a video source such as a DVD player, PC/laptop or console to a TV, beamer/projector or monitor - in a Full HD resolution of 1920x1080 @60Hz and up to 20m (open space)! The devices are connected via HDMI. The devices enable wireless transmission of the HDMI signal between transmitter and receiver over a distance of up to 20m (open space)!. Available January 2024 • Transmits an HDMI signal wirelessly • Audio/video transmission up to 20m distance between source and display device • Resolution: Supports Full HD (1920x1080 @60Hz) • 3D support HDN • HDCP compatible • Color: white FULL HD Order-No. - P.U. VALUE Wireless Audio/Video System, HDMI, 20 m 14.99.3414 - 10 VALUE Wireless Audio/Video System, C - HDMI The practical VALUE Wireless HDMI Audio/Video System transmits an video signal wirelessly from a video source (devices with type C which can support DP-Alternate Mode) such as smartphones / tablets to a TV, beamer/projector or monitor - in a Full HD resolution of 1920x1080 @60Hz and up to 20m (open space)! • Transmits a video signal wirelessly · Audio/video transmission up to 20m distance between source and display device • Suitable for smartphones/tablets (which a type C connector which supports DP Alternate mode), for maximum flexibility Available January 2024 • Resolution: Supports Full HD (1920x1080 @60Hz) 3D support HDCP compatible · Color: white • Contents:Transmitter, receiver, 1x USB power cable, manual FULL HD

## ROLINE USB Charger, 4 Ports (2x USB-C, 2x USB-A QC3.0), max. 120W

Order-No. - P.U.

14.99.3415 - 10

USB charger with up to 120W for charging up to four mobile devices (Tablets/Smartphones) at a time.

- Power adapter with 2x USB type A F connectors + 2x USB type C(one of them is USB QC (quick Charge))
- It's handy to use whether at home or in the hotel

VALUE Wireless Audio/Video System, C - HDMI, 20 m

- Compact Design
- Multi-Protection: Over Current / Short Circuit / Over Voltage Protection
- IQ technology- identifies what kind of device is plugged into and delivers the proper
- voltage/amperage • Input range: 100- 240 V AC, 50- 60 Hz

#### • Output:

- PD Output: 5.0V / 3.0A 15W // 9.0V 3.0A 27.0W // 15.0V 3.0A 45.0W // 20.0V 5.0A 100.0W max. each Port
- QC Output: 5.0V /3.0A 15W // 9.0V 2.0A 18.0W // 12.0V 1.5A 18.0W max. each Port  $\bullet$  Total output: 120W (max.)
- Dimensions: 46.5 x 46.5 x 85.0mm
- Contents: USB charger, power cable (2pin Euro) 1,2m





## JEW

# NEWSSHOP – New Products

## ROLINE EV Charging Cable Assembly Type2 Mode3, 1-Phase / 3-Phase, 250/480VAC, <22kW

Electromobility is rising worldwide, and latest when you decided to purchase an electric car, you need to know what is an electric car charging cable and what kind of cable you need. One thing is essential whether you want to charge your electric vehicle at home, at work or at a public station:

- The outlet of the charging station has to match the outlet of your car, the cable that connects the charging station with your vehicle has to have the right plug on both ends.

### Basics (what you need to know) about - EV Charging Cables / Connector Types / AC/ DC charging:

### Plugs:

- Four types of plugs exist, two for alternating current (AC) which allow charging up to 43 kW and two for direct current (DC) which allow fast charging up to 350 kW. • There are two types of plugs for AC charging: one of them is the
- Type 2 plug- are triple-phase plugs because they have three additional wires to let current run through. Based on this, they can charge your car faster. At home, the highest charging power rate is 22 kW, while public charging stations can have a charging power up to 43 kW, again depending on the charging power of your car and grid capability.

### • Electric car charging cable types

Mode 2 charging cables - When you purchase an electric car, it will typically come with what's known as a Mode 2 charging cable as standard. These cables plug into your electric car on one end and a standard domestic socket on the other. The cable also comes with In-Cable Control and Protection Device (IC-CPD) which is responsible for the control and communication between, and the protection of, the standard wall plug and the electric car.

Even if this charging method is convenient, most household outlets only deliver up to 2.3 kW of power, therefore this charging method can take a long time.

Mode 3 charging cables - Mode 3 cables are most commonly used when charging an electric car around the world. This type of charging cable connects your vehicle to a dedicated electric vehicle charging point-like those found in offices and workplaces, homes and residential locations, and commercial and public car parks. These cables are in charge of the control, communication, and protection of the charging process and usually connect to charging plugs like Type 1 or Type 2.

Depending on your single-phase or three-phase electrical installation and your vehicle's ger you must choose the corresponding cable

Ull-Duald charge	i, you must choose the co	on esponding cable.	
Single phase 16A	Single phase 32A	Three phase 16A	Three phase 32A
3,7kW	7.4kW	11kW	22kW

### • Charging power (single- or triple-phase)

For working out the charging power, you will need the number of phases, the voltage and amperage of your power connection for the charging station



Description

7.4 kW 1-Ph. 32 A IP65

ROLINE EV Charging Cable Assembly Type2, 1-Phase, 250VAC (1P+N+E), 32A, 7.4kW, IP65 mate, IP54 unmated, 3m	19.08.0003 - 4
ROLINE EV Charging Cable Assembly Type2, 1-Phase, 250VAC (1P+N+E), 32A, 7.4kW, IP65 mate, IP54 unmated, 5m	19.08.0005 - 4
ROLINE EV Charging Cable Assembly Type2, 1-Phase, 250VAC (1P+N+E), 32A, 7.4kW, IP65 mate, IP54 unmated, 7.5m	19.08.0007 - 4

11 kW 3-Ph. 16 A IP65

ROLINE EV Charging Cable Assembly Type2, 3-Phase, 480VAC (3P+N+E), 16A, 11kW, IP65 mate, IP54 unmated, 3m 19.08.0013 - 4 ROLINE EV Charging Cable Assembly Type2, 3-Phase, 480VAC (3P+N+E), 16A, 11kW, IP65 mate, IP54 unmated, 5m 19.08.0015 - 4ROLINE EV Charging Cable Assembly Type2, 3-Phase, 480VAC (3P+N+E), 16A, 11kW, IP65 mate, IP54 unmated, 7.5m 19.08.0017 - 4

22 kW 3-Ph. 32 A IP65	
ROLINE EV Charging Cable Assembly Type2, 3-Phase, 480VAC (3P+N+E), 32A, 22kW, IP65 mate, IP54 unmated, 3m	19.08.0023 – 4
ROLINE EV Charging Cable Assembly Type2, 3-Phase, 480VAC (3P+N+E), 32A, 22kW, IP65 mate, IP54 unmated, 5m	19.08.0025 – 4
ROLINE EV Charging Cable Assembly Type2, 3-Phase, 480VAC (3P+N+E), 32A, 22kW, IP65 mate, IP54 unmated, 7.5m	19.08.0027 – 3

ROLINE Wall Mount for EV Type2 Charging Cable Assembly **ROLINE Protective bag for EV Charging Cable Assembly** 

#### Charging power (single-phase alternating current): Charging Power (3.7 kW) = Phases (1) x Voltage (230 V) x Amperage (16 A)

Charging power (triple-phase alternating current), star connection: Charging Power (22 kW) = Phases (3) x Voltage (230 V) x Amperage (32 A)

Alternatively: charging power (triple-phase alternating current), delta connection: Charging Power (22 kW) = Root (3) x Voltage (400 V) x Amperage (32 A) Connections Type 2 on both sides

Connections:	Type 2 on both sides
Charging cable Mode 3 with Type2:	EN 62196-1:2014
	EN 62196-2:2017
	EN IEC 61851-1:2019
Nominal voltage type 2 (1-phase):	max. 250VAC (1P+N+E)
Nominal voltage type 2 (3-phase):	max. 480VAC (3P+N+E)
Nominal frequency (Hz):	50Hz/60Hz
Number of phases:	1-phase / 3-phase
Max. Charging current (A):	16A / 32A
Max. Charging ower (kW):	7.4 / 11 / 22kW
Number of phases:	1-phase / 3-phase
Protection class:	IP54 with protective cap IP65 with plug and coupler mated
Charging plug and connector:	EN 62196-1:2014
	EN 62196-2:2017
	EN 17186:2019
Cable standard:	EN 50620:2017+A1
Operating temperature:	-30° - +50°C
Ambient and Storage	100 0500

Temperature:

-40° - +85°C

Order-No. – PU.

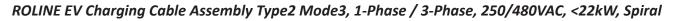
19.08.0090 - 5

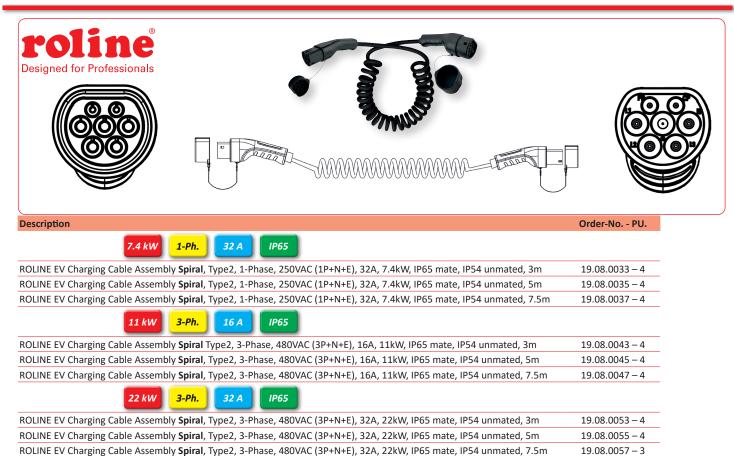
19.08.0091 - 5

4 4 4









### ROLINE EV Portable Charger (max. 3.6kW, 1-Phase) 3P German Type (CEE7/7) & Type2

Mobile charging station is specially designed for mobile use as a charging station at home or as an emergency charging cable when you are on the way.

- Simple connection to a household socket
- The charging cable's control box monitors important protective functions in the process, such as the overcurrent and overtemperature functions and other protective functions.
- The charging cable only needs to be plugged into a standard household socket and the electric car (EV) will be charged with a maximum charging power of up to 3.6kW
- Robust construction
- Automatic charging process
- LED status display
- · Connection to 230 VAC

#### **Technical data**

- 1-phase 5 selectable charging powers up to 3.6kW Input voltage: 230 VAC 50 Hz
- Input current: max. 16 A
   Output voltage: 230 VAC 50 Hz
- Output current: max. 16 A
- Operating temperature: -30 to +50° C
   Type 2 plug (according to EN 62196-2) + mains plug (230 VAC CEE 7/7)
- Cable length incl. plug: up to 7.5m





3.7 kW	1-Ph.	16 A	IP44

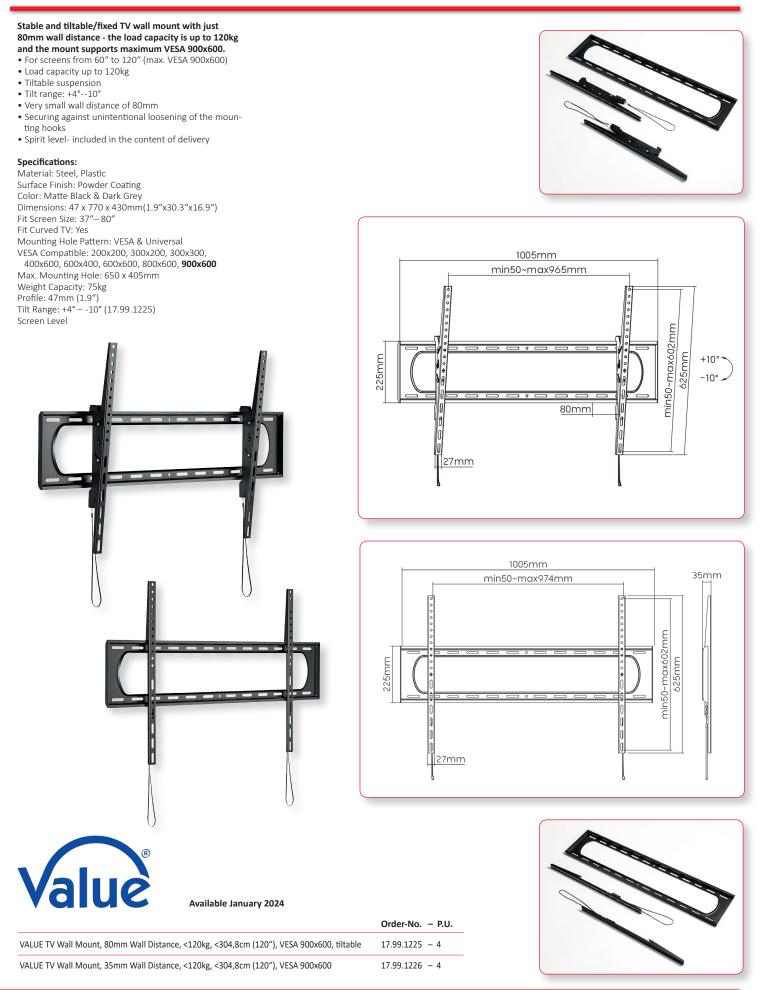
Order-No - PU

## Description

' - Type2, 1-Phase, 250VAC (1P+N+E), 16A, 3,7kW, 3m	19.08.0083 - 4
' - Type2, 1-Phase, 250VAC (1P+N+E), 16A, 3,7kW, 5m	19.08.0085 - 4
' - Type2, 1-Phase, 250VAC (1P+N+E), 16A, 3,7kW, 7.5m	19.08.0087 – 3
/	7 - Type2, 1-Phase, 250VAC (1P+N+E), 16A, 3,7kW, 3m 7 - Type2, 1-Phase, 250VAC (1P+N+E), 16A, 3,7kW, 5m 7 - Type2, 1-Phase, 250VAC (1P+N+E), 16A, 3,7kW, 7.5m

NEV

### VALUE TV Wall Mount, 80mm Wall Distance, <120kg, <304,8cm (120"), VESA 900x600





## VALUE Solid Articulating Wall Mount TV Holder, < 120kg, < 304.8cm (60" - 120")

• Dual-arm full-motion wall mount for TVs up to 304.8cm (60"- 120") • Max. weight: 120kg • This mount extends out 703mm from wall and allows TVs to turn 60° left or right • Full motion allows maximum flexibility- tilts and swivel your TV for easy viewing from any seat in a room · Post-installation level adjustment allows the TV to "roll" up to 3° clockwise and counterclockwise to ensure it's perfect level • Integrated cable management system keeps cables organized and protected Specifications: - Material: Steel - Recommended Screen Size:up to 304.8 cm (60" - 120") - Installation:Solid wall, Double Stud - Max. Load Capacity: 120kg - Max.Hole Pattern: 610 x 900mm - VESA Standard: 200x200, 300x200, 400x200, 300x300, 400x300, 400x400, 600x400, 800x400, 800x600, 900x600 - Max.VESA: 900x600 - Tilt:-15° — +5° - Swivel:-60° — +60° - Level (included in the content of delivery) Available January 2024 Order-No. - P.U. VALUE Solid Articulating Wall Mount TV Holder, < 120kg, < 304.8cm (60" - 120") 17.99.1227 - 2 **ROLINE Aluminum Professional Studio Microphone Arm** • Aluminum Professional Studio Microphone Arm · With smooth and effortless microphone adjustments and positioning • The aluminum structure is lightweight, sturdy and durable enough to support even the heaviest mics • Clamp-on and grommet mounts are included for versatile mounting options · Padded to prevent surface scratches while preventing sound vibration from impacting recordings and live streams · Includes an universal adaptor for use with almost any microphone Specifications: Material: aluminum, steel, plastic Max. Load: < 2 kg Applicable Devices: Microphone Surface Thickness: 10-50mm (grommet), 10-60mm (clamp mount) 303mm (±180°) +90 47mm +90° --909 (±180°) 5/8" 3/8" nin0~max714mm Available January 2024 nin10~ma **Designed for Professionals** Order-No. – P.U.



idth Adjustable & Forward a Backward Positioning

## **ROLINE Universal Swivel & Tilt Credit Card Terminal Stand**

Is a perfect stand for securely mounting the credit card terminal to a countertop with a bolt-down base.

The width-adjustable mounting clamps can be adjusted to fit 166mm x (min. 70mm max. 110mm) wide devices and the panel can move forward and backward for flexible positioning.

It swivels 360° and tilts up or down for easy accessibility. Built-in cable management keeps everything clean and concealed.

- Width Adjustment: fits a variety of appliance/device sizes and shapes
- · Swivel Joint: offers maximum viewing flexibility
- Toolless Tilt: allows for effortless positioning

NEW

• Silicone Pad: prevents the device from scratching and accidental dropping (securely hold the device in place) Bolt-Down Base

Material: Aluminum Steel Plastic Surface Finish: Powder Coating Panel Size: 166mm x (min. 70mm - max. 110mm) (6.5" x (min. 2.8" - max. 4.3")) Applicable Device: Universal Tilt Range: +45° --45° Swivel Range: +180° -- 180° Profile: 175mm (6.9") Cable Management: Yes

Available January 2024







ROLINE Universal Swivel & Tilt Credit Card Terminal Stand

Swiveling Arm

Order-No. - P.U. 17.03.0118 - 4

(±180°) min70~max110mm loomm I m 175mm Ø38mm

+45

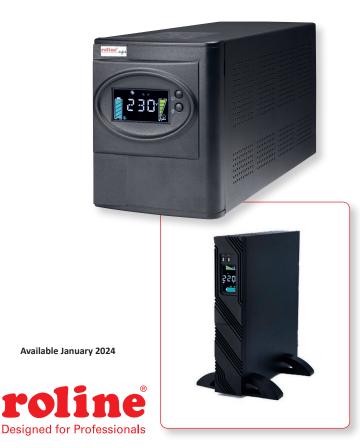
-45°.

## ROLINE LineSecure III 1000 - Line Interactive UPS

LineSecure III UPS series with smart design and provide pure sinewave output for connected application is the best choice for Office, SOHO and Home application. LS III series UPS with high quality pure sinewave output for connected critical device. LS III series build in AVR (Automatic Voltage Regulator) stabilize fluctuated voltage including over-voltage, under-voltage and other voltage problem, and output with stable output voltage to the essential equipment. LS III series attached with colorful LCD diagram indicator, show on UPS status and upgrades user experience. LS III series offers power protection including overload, surge and short circuit protection. LS III series with USB port are able to monitor UPS status, schedule UPS event control and instant message notification through computer system or portable device. LS III series provide pure sinewave plus smart design carries on the duty for office, SOHO and home device application

- Compact, quiet, user friendly
- Desktop and 19" RM models
- Short circuit and overload protection
- AVR (Automatic Voltage Regulation)
- ABM (Automatic Battery Management) increases battery life up to 50%
- Telephone/Modem connections
- Shutdown software including License for 1 server
- Serial Port for advanced Power Management Software (incl, in content of delivery)
- UPS Management Software : Windows NT/ 2k / XP / 7 / 8 /Server 2003 / 2008 / 2012 x86/x64, MAC OS X (Intel) 10.6.x, 10.7.x, 10.8.x Mountain Lion, 10.9.x MavericksMAC OS
- Content: UPS, Cable set, Software CD

	Order-No. – P.U.
ROLINE LineSecure III 1000 - Line Interactive UPS	19.40.1122 - 1
ROLINE LineSecure III 1500 - Line Interactive UPS	19.40.1123 - 1
ROLINE LineSecure III 2000 - Line Interactive UPS	19.40.1124 - 1
ROLINE LineSecure III 3000 - Line Interactive UPS	19.40.1125 – 1
ROLINE LineSecure III 1000R - Line Interactive UPS, Rack Version	19.40.1126 - 1
ROLINE LineSecure III 1500R - Line Interactive UPS, Rack Version	19.40.1127 – 1
ROLINE LineSecure III 2000R - Line Interactive UPS, Rack Version	19.40.1128 - 1
ROLINE LineSecure III 3000R - Line Interactive UPS, Rack Version	19.40.1129 - 1
ROLINE LineSecure III Web/SNMP Card, internal, Slot Card	19.40.2021 - 1
ROLINE UPS ProSecure AS400/Relais Card	19.40.2022 - 1



Ø100mm

## **NEW.24**



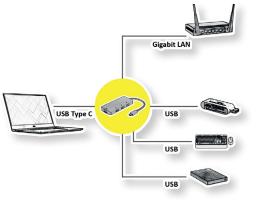
## STANDARD USB Type C to Gigabit Ethernet Converter + Hub 3x

## With this converter you can connect your MacBook, Ultrabook, Laptop/Notebook or PC with USB Type C interface to a Gigabit Ethernet network and up to three USB 3.0 / USB 3.2 Gen 1 Type A devices.

- Supports USB 3.0 / USB 3.2 Gen 1, compatible with USB 2.0 and 1.1
- Easy installation just plug the converter into the USB port, connect the LAN cable
   ready
- Supports Gigabit Ethernet with auto-negotiation, auto-MDI/-MDIX and half/full duplex
- LED indicators for link and speed
- Additional USB hub function with 3x USB 3.0 / USB 3.2 Gen 1 ports
- Power supply via USB interface

Note: According to the current specifications of USB.org we have adapted the technical data of our USB 3 products. The new designation for the already known USB specifications has been changed to USB 3.2 Gen 1 (formerly USB 3.0 / USB 3.1 Gen 1) and USB 3.2 Gen 2 (formerly USB 3.1 / USB 3.1 Gen 2).

Contents: Converter





Order-No. - P.U.

STANDARD USB Type C to Gigabit Ethernet Converter + Hub 3x

S1431-10

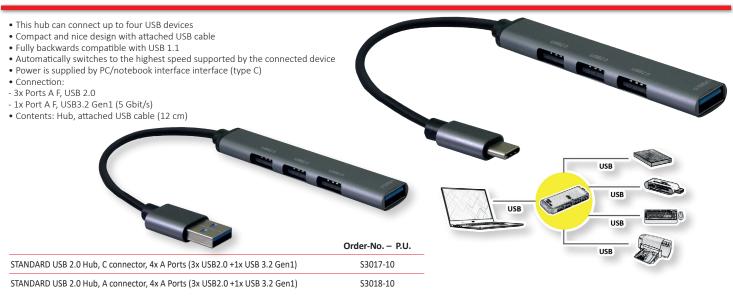
### STANDARD UTP Patch Cord, Cat.6 / Class E, Colored

- Prepared cable with unshielded RJ-45 plug on both ends
- Extra flat cable for special applications
- Durable cables thanks to kink protection
- Contact settings 1:1 in accordance with EIA/TIA 568, 8 lines
- Construction: internal line 8 wires
- Plug with gold plated contacts
- Colour: beige / red / yellow / green / blue / black / white



Length	beige	red	yellow	green	blue	black	white	– P.U.
0.5 m	S1700	S1720	S1730	S1740	S1750	S1760	S1770	— 250
1 m	S1701	S1721	S1731	S1741	S1751	S1761	S1771	— 200
2 m	S1702	S1722	S1732	S1742	S1752	S1762	S1772	— 150
3 m	S1703	S1723	S1733	S1743	S1753	S1763	S1773	- 100
5 m	S1705	S1725	S1735	S1745	S1755	S1765	S1775	— 70
7 m	S1707	S1727	S1737	S1747	S1757	S1767	S1777	— 50
10 m	S1710	S1729	S1739	S1749	S1759	S1769	S1779	— 40

## STANDARD USB 2.0 Hub, A / C connector, 4x A Ports (3x USB2.0 +1x USB 3.2 Gen1)



## STANDARD DisplayPort Cable, DP - HDTV, M/M

DisplayPort to HDTV cable for transferring content from your graphics card (DisplayPort) to your TV (HDTV) - with a quality of up to 1920x1080 @60Hz, incl. audio transmission!

- HDTV is the standard for digital video transmission in the TV/multimedia sector for e. g.: Connection of a TV set with HDMI interface to a playback device with DisplayPort connection.
- $\bullet$  Cable with one DisplayPort and one HDTV plug. DisplayPort is signal compatible with HDMI.
- Note: A DisplayPort HDTV cable can only be used in one direction: the DisplayPort connector can only be used on the data source side (e.g. graphics card).



HDTV (HDMI)

2160p

**4K** 

	Order-No. – P.U.
STANDARD DisplayPort Cable, DP - HDTV, M/M, black, 1 m	\$3675-20
STANDARD DisplayPort Cable, DP - HDTV, M/M, black, 2 m	S3676-10
STANDARD DisplayPort Cable, DP - HDTV, M/M, black, 3 m	S3677-10
STANDARD DisplayPort Cable, DP - HDTV, M/M, black, 5 m	\$3678-10

## STANDARD DisplayPort Cable, DP - UHDTV

STANDARD DisplayPort Cable, DP - UHDTV, M/M, black, 1 m

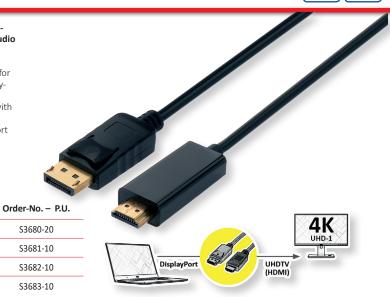
STANDARD DisplayPort Cable, DP - UHDTV, M/M, black, 2 m

STANDARD DisplayPort Cable, DP - UHDTV, M/M, black, 3 m

STANDARD DisplayPort Cable, DP - UHDTV, M/M, black, 5 m

DisplayPort to UHDTV cable for transferring content from your graphics card (DisplayPort) to your TV (UHDTV) - with a quality of up to 3840x2160 @60Hz, incl. audio transmission!

- UHDTV is the standard for digital video transmission in the TV/multimedia sector for e.g.: Connection of a TV set with HDMI interface to a playback device with Display-Port connection.
- Cable with one DisplayPort and one HDTV plug. DisplayPort is signal compatible with HDMI.
- Note: A DisplayPort UHDTV cable can only be used in one direction: the DisplayPort connector can only be used on the data source side (e.g. graphics card).



DisplayPort

### STANDARD DisplayPort Cable, DP-DP

VALUE DisplayPort Cable with DP connection on both sides for connecting an Ultrabook, Notebook/Laptop or PC to a monitor, TV or projector - for screen transmissions in excellent quality with resolutions of up to 3840x2160 / 4096x2560 @60Hz!

- DisplayPort is a universal connection standard for the transmission of picture and sound signals. Applications include mainly the connection of monitors and televisions to computers, BluRay players and similar devices.
- The connector requires less space and is therefore more suitable for portable display devices (ultrabooks, notebooks/laptops) or for 2 connectors on a graphics card (on a slot plate).
- The practical plug design prevents the cable from slipping out of the DisplayPort socket.
- Compliant DP v1.2 (max. 4096 x 2560 @60Hz)



JEV

**4K** 

	Order-No P.U.
STANDARD DisplayPort Cable, DP-DP, M/M, black, 1 m	S3685-10
STANDARD DisplayPort Cable, DP-DP, M/M, black, 2 m	S3686-10
STANDARD DisplayPort Cable, DP-DP, M/M, black, 3 m	S3687-10

### STANDARD DisplayPort Cable, v1.4, DP-DP

VALUE DisplayPort Cable with DP connection on both sides for connecting an Ultrabook, Notebook/Laptop or PC to a monitor, TV or projector - for screen transmissions in excellent quality with resolutions of up to 7680x4320 @60Hz!

- DisplayPort is a universal connection standard for the transmission of picture and sound signals, widely known and appreciated in computer, industry and modern house wiring. Applications include mainly the connection of monitors or projectors to computers, notebooks/laptops, ultrabooks, NUCs and similar devices.
- The connector requires less space than VGA or DVI and is therefore more suitable for portable devices for two connectors on a graphics card (on one slot plate).
- DisplayPort v1.4 supports Display Stream Compression 1.2a (DSC), Forward Error Correction and the HDR10 standard.
- DP v1.4 can reach a maximum resolution of 8K (7680x4320) @60Hz or 4K (3840x2160) @120Hz
- The practical plug design prevents the cable from slipping out of the DisplayPort socket and guarantees a stable audio and video transmission.
- Compliant DP v1.4 (max. 7680 x 4320 @60Hz)

	Order-No. – P.U.
STANDARD DisplayPort Cable, v1.4, DP-DP, M/M, black, 1 m	\$3695-10
STANDARD DisplayPort Cable, v1.4, DP-DP, M/M, black, 2 m	\$3696-10
STANDARD DisplayPort Cable, v1.4, DP-DP, M/M, black, 3 m	S3697-10

## STANDARD HDMI 8K (7680 x 4320) Ultra HD Cable + Ethernet

High quality HDMI cable with HDMI connectors for optimal transmission of digital UHD signals at very high data rates. For transfer of films in digital cinema quality with up to 8k at 60Hz.

- HDMI Ethernet Channel- Adds high-speed networking to an HDMI link, allowing users to take full advantage of their IP-enabled devices without a separate ethernet cable
- Audio Return Channel- Allows a HDMI-connected TV with a built-in tuner to send audio data "upstream" to a surround audio system, eliminating the need for a separate audio cable
- 3D- Defines input/output protocols for major 3D video formats
- 8k support- Enables video resolutions up to 4320p @60Hz far beyond 1080p, supporting next-generation displays
- Cable with HDMI male connector on both sides
- High quality cable with golden metal connector housing and shell for better shielding
- Gold plated contacts for higher durability



 Order-No. – P.U.

 STANDARD HDMI 8K (7680 x 4320) Ultra HD Cable + Ethernet, M/M, black, 1 m
 \$3706-20

 STANDARD HDMI 8K (7680 x 4320) Ultra HD Cable + Ethernet, M/M, black, 2 m
 \$3707-10

 STANDARD HDMI 8K (7680 x 4320) Ultra HD Cable + Ethernet, M/M, black, 3 m
 \$3708-10



**8K** 

4320p





### **SECOMP International AG**

Grindelstrasse 6 8303 Bassersdorf Switzerland

PHONE +41 44 511 87 62 FAX +41 44 511 87 07 E-MAIL info@secomp-international.com

### www.secomp-international.com



**SECOMP** International Einsteinstrasse 17 - 23 76275 Ettlingen Germany



### **SECOMP Germany**

Einsteinstrasse 17 - 23 76275 Ettlingen Germany

PHONE	+49 7243 383 111
FAX	+49 7243 383 222
E-MAIL	info@secomp.de

### www.secomp.de



8303 Bassersdorf Switzerland

PHONE +41 44 511 87 00 FAX +41 44 511 87 05 E-MAIL info@secomp.ch

www.secomp.ch



SECOMP Netherlands

Christiaan Huygensweg 38 H 3225 LD Hellevoetsluis Netherlands

PHONE +31 181 390 030

E-MAIL info@secomp.nl

www.secomp.nl



Allée des Sarments, Bâtiment F - Lot 9 77183 Croissy Beaubourg France

PHONE	+33 164 80 92 30
FAX	+33 164 80 92 40
E-MAIL	info@secomp.fr

www.secomp.fr



IMPERA PARK, Budova H, Oderská 333/5 196 00 Praha 9 **Czech Republic** 

PHONE	+420 281 861 849
FAX	+420 281 862 729
E-MAIL	secomp@secomp.cz

www.secomp.cz