

Item no.: 385517

## UPOINT 407A - 7-port industrial-grade USB 3.2 hubs, 0 to 60°C operating temperature

from **278,71 EUR**

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shipping weight: 0.40 kg  
Manufacturer: MOXA



### Product Description

**Introduction**The UPOINT® 400A Series industrial-grade USB 3.2 hubs can expand an USB port into 4 or 7 USB ports. The hubs are designed to provide true USB 3.2 Gen 1 SuperSpeed 5 Gbps data transmission rates through each port, even for heavy-load applications. The UPOINT® 400A has been awarded the USB-IF SuperSpeed certification, which is an indication that the product is a reliable high-quality USB 3.2 hub. In addition, the hubs are fully compliant with the USB plug-and-play spec and provide full 900 mA power per port, ensuring that your USB devices function properly. The UPOINT® 400A hubs support a 12 to 48 VDC power range, which make them ideal for mobile applications. Externally powered USB hubs are the only way to guarantee the broadest compatibility with USB devices.

**USB-IF Certification**The UPOINT® 400A USB 3.2 industrial-grade USB hubs have been awarded the USB-IF (USB Implementers Forum) certification. USB-IF verifies a number of strict electrical requirements for the SuperSpeed USB operation of USB hubs designed as per the USB 3.2/2.0 specification. This means that the UPOINT® 400A supports SuperSpeed USB 3.2 Gen 1 for up to 5 Gbps USB transmission, is fully compliant with interoperability requirements, has enough power for devices to function, and facilitates a smooth transition back to SuperSpeed operation from the suspended state.

**ESD Level 4 Protection**Electrostatic discharge (ESD) could be as severe as having more than 1,000 volts of ESD with a high rise-time (dv/dt) breaking through the junction layer of protective devices. In order to avoid serious damage, Moxa's UPOINT® 400A Series USB hubs provide ESD Level 4 (contact 8 kV, air 15 kV) protection, which increases the quality and value of the user's end product.

**USB Cable With a Firmer Connector**UPOINT® 400A comes with a USB cable that has a latch and screw lock for a more secure connection between the UPOINT and your computer.

**USB Interface- USB Standards:** USB 3.2 Gen 1, USB 1.1/2.0 compliant- **Speed:** 5 Gbps- **USB Connector:** UFP: type B, DFP: type A- **No. of USB Ports:** 8 (UFP: 1, DFP 7) for UPOINT 407A models, 5 (UFP: 1, DFP 4) for UPOINT 404A models

**Power Parameters-** **Input Voltage:** 12 to 48 VDC. **No. of power inputs:** 2- **Power Connector:** Power jack, 3-pin terminal block- **Reverse Polarity Protection:** Supported- **Input Current:** UPOINT 407A Models: 4.75A @ 12 VDC, UPOINT 404A Models: 2.8A @ 12 VDC- **Output Power Rating:** Port 1: 900 mA / 1500 mA @ 5 VDC, BC 1.2 compliant, Rest of ports: 900 mA @ 5 VDC

**Physical Characteristics-** **Housing:** Metal- **Dimensions:** UPOINT 407A models: 80 x 27 x 140 mm (3.15 x 1.06 x 5.51 in), UPOINT 404A models: 85 x 27 x 100 mm (3.35 x 1.06 x 3.94 in)- **Weight:** UPOINT 407A models: 350 g (0.77 lb), UPOINT 404A models: 264 g (0.58 lb)- **Installation:** Wall mounting (with optional kit), DIN-rail mounting (with optional kit)

**Environmental Limits-** **Operating Temperature:** Standard Models: 0 to 60°C (32 to 140°F), Wide Temp. Models: -40 to 85°C (-40 to 185°F)- **Storage Temperature (package included):** Standard Models: -20 to 75°C (-4 to 167°F), Wide Temp. Models: -40 to 85°C (-40 to 185°F)- **Ambient Relative Humidity:** 5 to 95% (non-condensing)

**Standards and Certifications-** **EMC:** EN 55032/35- **EMI:** CISPR 32, FCC Part 15B Class AEMS- **IEC 61000-4-2 ESD:** Contact: 8 kV; Air: 15 kV- **IEC 61000-4-3 RS:** 80 MHz to 1 GHz: 10 V/m- **IEC 61000-4-4 EFT:** Power: 2 kV- **IEC 61000-4-5 Surge:** Power: 2 kV- **IEC 61000-4-6 CS:** 150 kHz to 80 MHz: 10 V/m- **IEC 61000-4-8 PFMF- Safety:** EN 62368-1, UL 62368-1, KC- **Environmental Testing:** IEC 60068-2-1- **Freefall:** IEC 60068-2-34

**Declaration-** Green Product: RoHS, CRoHS, WEEE

**MTBF- Standards:** Telcordia (Bellcore), GB- **Time:** UPOINT 407A Models: 1,467,922 hours (minimum), UPOINT 404A Models: 2,107,973 hours (minimum)

### Specifications

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