BB-USH204
BB-USH207

Four & Seven Port Super-Speed 3.0 USB Hubs

Features

- Expands one USB port to 4 or 7 USB ports (see models)
- 8kV air ESD protection
- SuperSpeed USB 3.0 speeds up to 5 Gbps
- Heavy-duty metal case with DIN and panel mount options (includes mounting kit)
- 900 mA downstream power on each port
- External power supply required (not included, sold separately)
- Includes USB 3.0 Type A to Type B (2 m) cable

Specifications

USB Interface

- **Standards** — USB 3.0 (backward compatible with USB 2.0 and USB 1.1)
- **Upstream Port** — (1) Type B
- **Downstream Ports** — BB-USH204: (4) Type A
  BB-USH207: (7) Type A
- **USB Controller** — Supports xHCI
- **Surge Protection** — 600W power input surge protection on each port
- **ESD Protection** — 8 kV air

Power

- **Power Requirement** — External power source, required (not included, sold separately)
  Redundant 9 to 24 V_{DC} terminal block input
  BB-USH204: 24 W
  BB-USH207: 36 W
- **Power Connector** — 3-pin terminal block or barrel DC power jack
- **Downstream Power** — 900 mA per port
- **LED** — Power LED indicator

Mechanical

- **Dimensions** — 138.8W x 68.5D x 25.0H mm
- **Enclosure** — Industrial-grade, metal case
- **Weight** — BB-USH204: 600 gm
  BB-USH207: 620 gm

Environmental

- **Operating Temperature** — 0 to +40 °C
- **Storage Temperature** — -20 to +50 °C
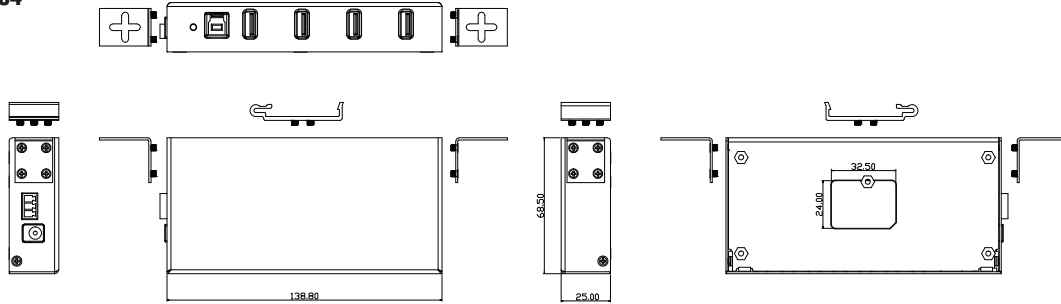- **Operating Humidity** — 0 to 85% Non-condensing

Approvals, Directives, Standards

- **Emissions** — FCC Class B, CE, RoHS
- **CE - Directives** — 2014/30/EU – Electromagnetic Compatibility Directive
  2011/65/EU amended by (EU) 2015/863 Reduction of Hazardous Substances Directive (RoHS)
  2012/19/EU – Waste Electrical and Electronic Equipment Directive (WEEE)
- **CE - Standards** — EMC:
  EN 55032 Class A - Electromagnetic Compatibility of Multimedia Equipment – Emission Requirements
  EN 55024 - Information Technology Equipment – Immunity Characteristics – Limits and Methods of Measurement
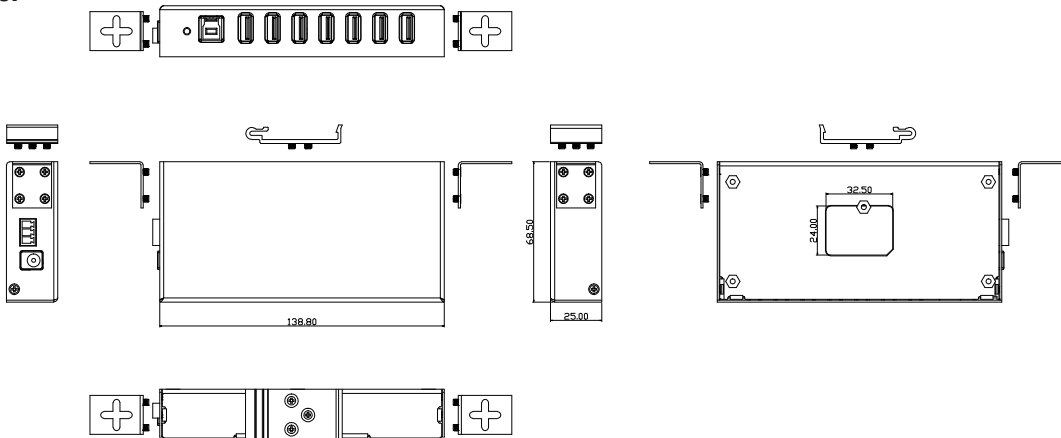
Dimensions

Unit: mm

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Ordering Information

- **BB-USH204** Industrial USB 3.0 4-port Hub
- **BB-USH207** Industrial USB 3.0 7-port Hub

Accessories – Sold Separately

- **BB-MDR-40-12** 40W, 12V, DIN Rail, Slim, Plastic Power Supply (required, not included)
- **BB-USB3AMBM-3FT** USB 3.0 Cable, 0.91 m (one cable included with product)