INTRODUCTION: USBG-7U3ML USB 3.0 7-Port Industrial Hub Metal Case with DIN-RAIL Mount

The USBG-7U3ML is a USB 3.0 Hub that complies with Universal Serial Bus 3.0 (USB 3.0) Specifications Revision 1.0 and works with up to 5Gbps. It provides 7 downstream facing ports with standard Type-A USB 3.0 connectors.

With built-in RISC-like USB 3.0 controller chips, it is backward compatible either when any one of downstream port is connected to an USB 1.1 or USB 2.0 compliant device, or when the upstream port is connected to a USB 1.1 or USB 3.0 compliant host.

The USBG-7U3ML also provides a unique feature to work in bus-powered mode without an external AC power adapter. It's very convenient for light power consumption USB devices to work in this mode without an extra power supply. The external DC jack is used for self-powered mode if you need more power on the 7 downstream ports.

For devices connecting to PCs, the USBG-7U3ML provides an ideal solution to expand your USB ports immediately and save your investments.

FEATURES:	SPECIFICATIONS:

FEATURES:

- Compliant with USB3.0 Specification Revision 1.0
- Built-in RISC-like USB3.0 Hub Controller Chips
- Metal Case, Ideal for Critical Applications
- One Up-stream Port (Type-B) Support Super-speed,
- High-speed and Full-Speed
- 7 Down-stream Ports (Type-A) Support Super-Speed,
- High-speed , Full-speed and Low-speed Traffic
- Supports 5Gbps (Super-speed), 480Mbps (High-speed), 12Mbps (Full-speed) and 1.5Mbps (Low-speed) Speed
- Supports 7 Concurrent Non-periodic Transactions
- Supports Self-powered and Bus-powered Mode
- Supports 900mA USB Bus Power for Each Port
- Support USB Battery Charging: CDP and DCP modes
- Supports 350-Watt Surge Protection for Each Port
- Supports DC-Jack for 5V DC Power Input
- Optional DIN RAIL Mounting Kit

SPECIFICATIONS:

System
Supports 5Gbps, 480Mbps, 12Mbps and 1.5Mbps Speed
Supports Self-powered and Bus-powered Mode
Supports up to 900mA USB Bus Power for Each Down-stream Port
Built-in 350-Watt Surge Protection for each port.

USB Devices
Supports keyboard, mouse, monitor, scanner, printer, PC Camera, telephone, CD-ROM drive, Pen-drives, SATA enclosures, Net joystick, virtual reality helmet, modem, PBX and many more

I/O Hardware
Supports 7 external USB 3.0 Type-A connectors and 1 Type-B Upstream connector
Supports 1 DC Jack for external power input

Environmental Specifications
Operating Temperature: 0 to 55°C (32 to 131°F), 10% to 90% relative humidity (non-condensing)
Storage Temperature: -40 to 75°C (-40 to 167°F), 5% to 95%

Form Factor
5.68"(L)x2.55"(W)1.43"(H) (14.42 x 6.48 x 3.63 cm)