MS-6U41A

5 Input USB Extender (USB 3.0 Compatible)

MSolutions





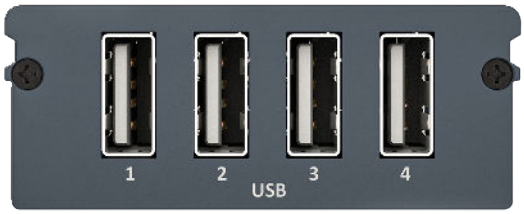
Description:

The NEW MSolutions **MS-6U41A** is a high performance USB extender allowing for a single USB-C, and 4 x USB3.0 compatible devices to be extended to distances of up to 100m over a single CAT cable infrastructure. Perfect for the latest conference cameras and KVM peripherals this extender also features a bi-directional analogue audio pass-through channel allowing for 2ch audio to be sent between the transmitter and receivers. Additional features including RS-232 serial pass-through and bi-directional 12V PoC (Power over Cable) ensure the **MS-6U41A** can be installed and managed in the most challenging installation environments.

Key Features:

- Uncompressed extension of USB data and analogue audio up to 100m over single CAT
- 1x USB-C channel for data connectivity of USB-C devices across the link
- 4x USB2.0 channels with USB3.0 compatibility for KVM connectivity of multiple USB devices across the link – max 320Mbps data rate pass-through (combined)
- Flexible USB extension for: USB3.0 cameras, touch screens, smart boards, hard drives, games controllers, USB audio devices, printers, scanners and HID's (mouse or keyboard)
- Supports transparent USB2.0 signals and true plug-and-play (no software or drivers required)
- Built-in analogue unbalanced audio extender allowing 2ch stereo audio to be sent between TX and RX, or RX and TX
- Bi-directional RS-232 serial pass through
- Bi-directional 12V PoC (Power over Cable)

Receiver



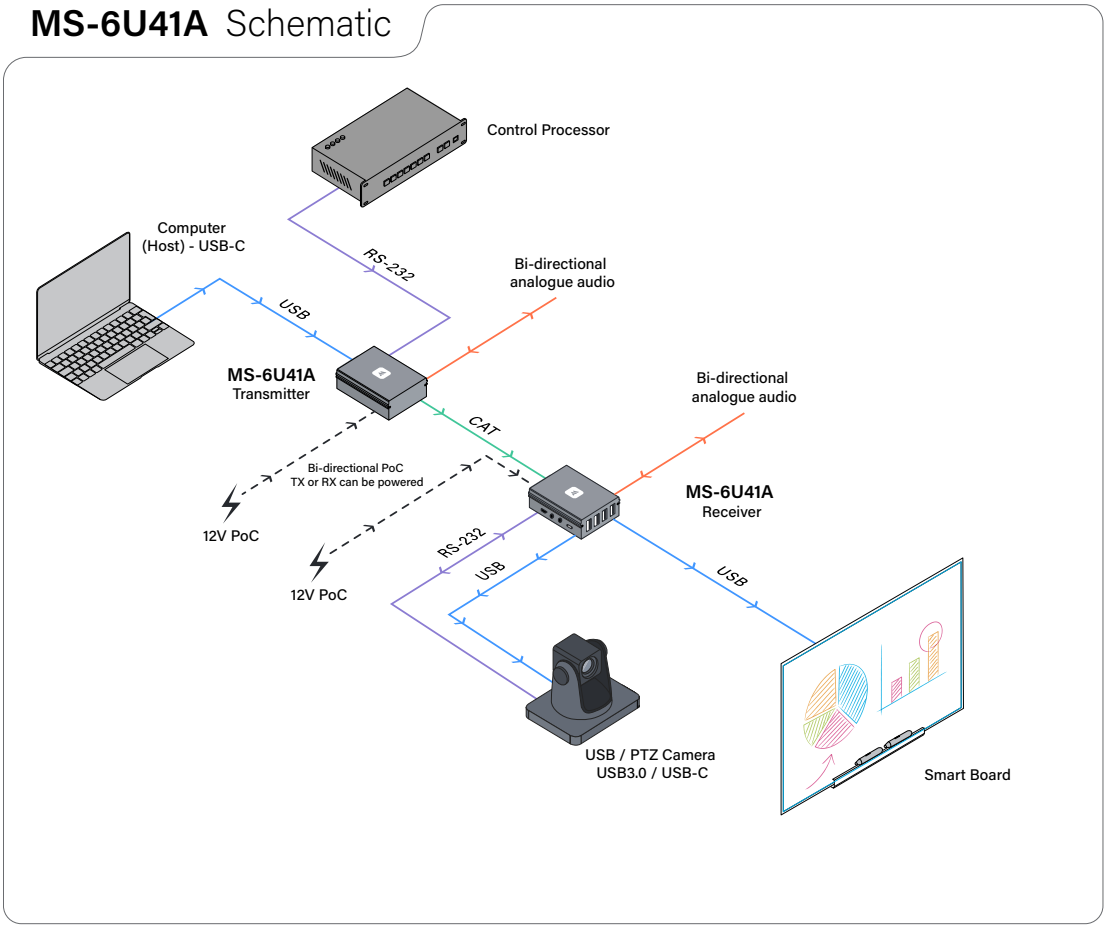


Transmitter

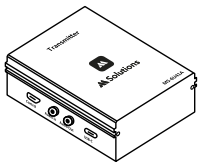




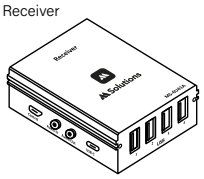
MS-6U41A Schematic



MS-6U41A
Transmitter



MS-6U41A
Receiver



USB
CAT
2ch Audio
RS-232
Power

Specifications:

- USB connectivity TX: 1x USB-C (female) – data only
- USB connectivity RX: 1x USB-C (female), 4x USB Type A (female) – data only
- Micro-USB connectivity (TX & RX): for product update, and control
- Audio connectivity (TX & RX): 1x 3.5mm stereo jack (female) – send or receive
- IR connectivity (TX & RX): 1x 3.5mm stereo jack (female) – IR TX or IR RX
- RS-232 connectivity (TX & RX): 1x 3-pin phoenix connector, block included
- Power supply: 1x 12V 2A DC – connections on either TX or RX
- Power consumption: 4.5W
- Individual unit dimensions (W x D x H): 60 x 84 x 25mm
- Individual unit weight: 0.1kg
- Package dimensions (W x D x H): 160mm x 130mm x 75mm
- Package weight: 0.5kg
- Operating temperature: 32°F to 104°F (0°C to 40°C)
- Storage temperature: -4°F to 140°F (-20°C to 60°C)
- Operating humidity: 0-80% non condensing

RoHS Compliant

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