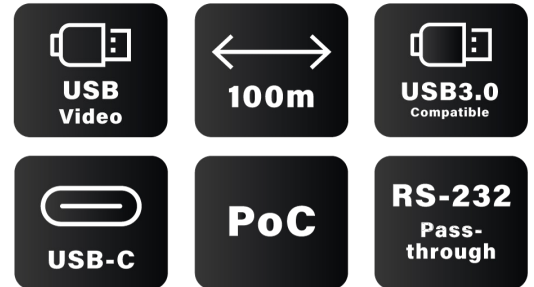


MS-6U1C

USB-C Extender Set - up to 100m. PoC,
RS-232 pass through

M Solutions



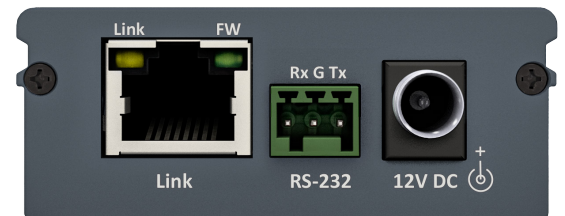
Description:

The MSolutions **MS-6U1C** is an entry level USB-C extender allowing for a single USB-C data channel to be extended to distances of up to 100m over a single CATx cable infrastructure. The extender features RS-232 serial pass-through and bi-directional 12V PoC (Power over Cable) expand the capabilities of this extender kit for a variety of commercial uses.

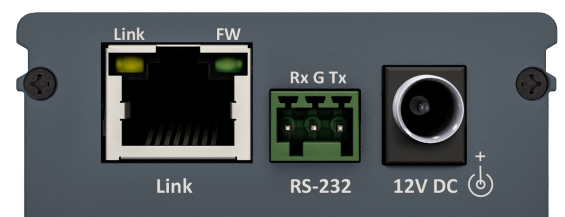
Key Features:

- Uncompressed extension of USB data up to 100m over single CAT
- 1x USB-C channel for up to 320Mbps data connectivity of USB-C devices across the links
- Flexible USB extension for: USB-C PTZ cameras, hard drives, laptops and other USB-C peripherals
- Bi-directional RS-232 serial pass through
- Bi-directional 12V PoC (Power over Cable)

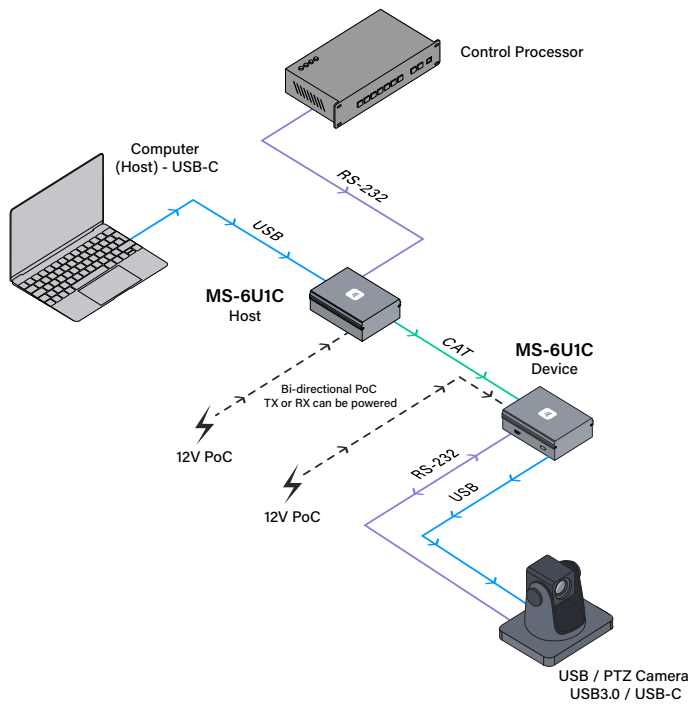
Device



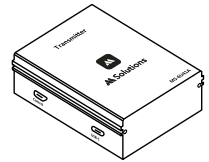
Host



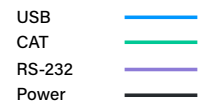
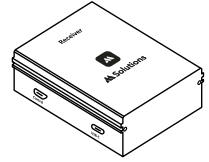
MS-6U1C Schematic



MS-6U1C
Host



MS-6U1C
Device



Solutions

Specifications:

- USB connectivity TX: 1x USB-C (female) - data only
- USB connectivity RX: 1x USB-C (female) - data only
- Micro-USB connectivity (TX & RX): for product update, and Cloud control (future)
- 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): 163 x 147 x 85mm
- Package weight: 0.5kg
- Master carton quantity: 18
- Master carton dimensions (W x D x H): 540 x 270 x 260mm
- Master carton weight: 10kg
- 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



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