

MS-0401U

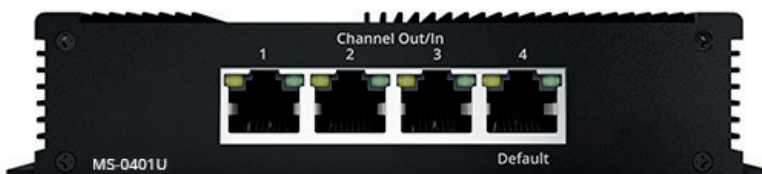
4-way USB Switcher

M Solutions



Description:

The MSolutions 4-way switch is a small form-factor unit with five ports, offering an efficient switching platform. The unit is designed to offer two different types of switching, allowing for up to four source devices or hosts to be linked through the MSolutions Gateway to a single output, or for a single input to be independently switched to the outputs. The unit can be used with any manufacturer's compatible equipment to provide a simple, yet cost-effective switching solution.



USA (Toll Free): +1 888 3458995
Israel: +972 3 7207710
sales@m4sol.com

M Solutions
From ideas to reality.

MS-0401U

4-way USB Switcher

 **Solutions**

Key Features:

- Inline switching of host device: 1 x input to 4 x selectable outputs, or, 4 x independent inputs to 1 x output
- Supports USB 2.0, USB 3.1, USB 3.2
- Supports pass-through of all power formats: PoE, PoH, PoC up to 100W
- Switching control via IP, serial / RS-232/ local switch
- Internal galvanic separation of inputs / outputs to ensure disconnect when ports are not in use
- Connection for local switching for panel unit
- On board channel select

Specifications:

- RJ45 connectivity: 5x RJ45 - 1:4 or 4:1
- Control connectivity: 1x LAN (RJ45), 1x 3-pin phoenix connector, block included
- Control Panel connectivity: 1x 5-pin phoenix connector, block included
- Power supply: 12V 2A DC
- Power consumption: 6W
- Individual unit dimensions (W x D x H): 123 x 74 x 30mm
- Individual unit weight: 0.2Kg
- Package dimensions (W x D x H): 160mm x 130mm x 75mm
- Package weight: 0.9kg
- Master carton quantity: 18
- Master carton dimensions (W x D x H): 540 x 270 x 260mm
- Master carton weight: 16kg
- Operating temperature: 32°F to 119°F (0°C to 48°C)
- Storage temperature: -4°F to 140°F (-20°C to 60°C)
- Operating humidity: 10-90% non condensing

Cable Kit:

Cable kits can be selected as needed:

- **MS-0401U-Kit2** **5 cables:** 4 cables 2m RJ45 to USB type A Female, 1 cable 2m RJ45 to USB type A
- **MS-0401U-Kit5** **5 cables:** 4 cables 5m RJ45 to USB type A Female, 1 cable 2m RJ45 to USB type A
- **MS-0401U-Kit8** **5 cables:** 4 cables 8m RJ45 to USB type A Female, 1 cable 2m RJ45 to USB type A
- **MS-0401U-Kit10** **5 cables:** 4 cables 10m RJ45 to USB type A Female, 1 cable 2m RJ45 to USB type A



USA (Toll Free): +1 888 3458995
Israel: +972 3 7207710
sales@m4sol.com

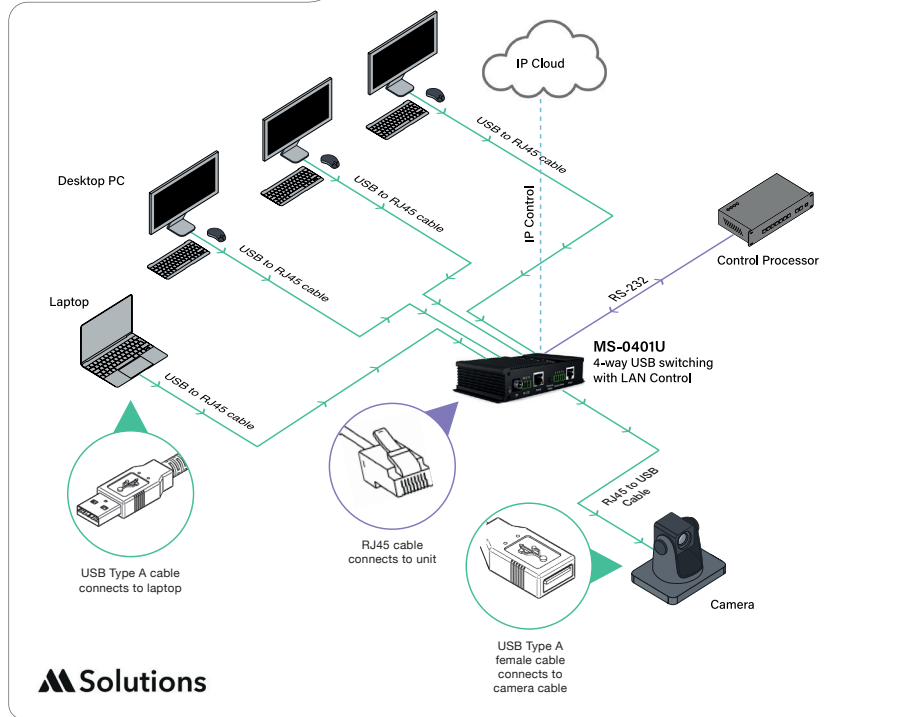
 **Solutions**
From ideas to reality.

MS-0401U

4-way USB Switcher

MS-0401U Schematic

USB switching only – Four hosts to one device



MS-0401U
Front

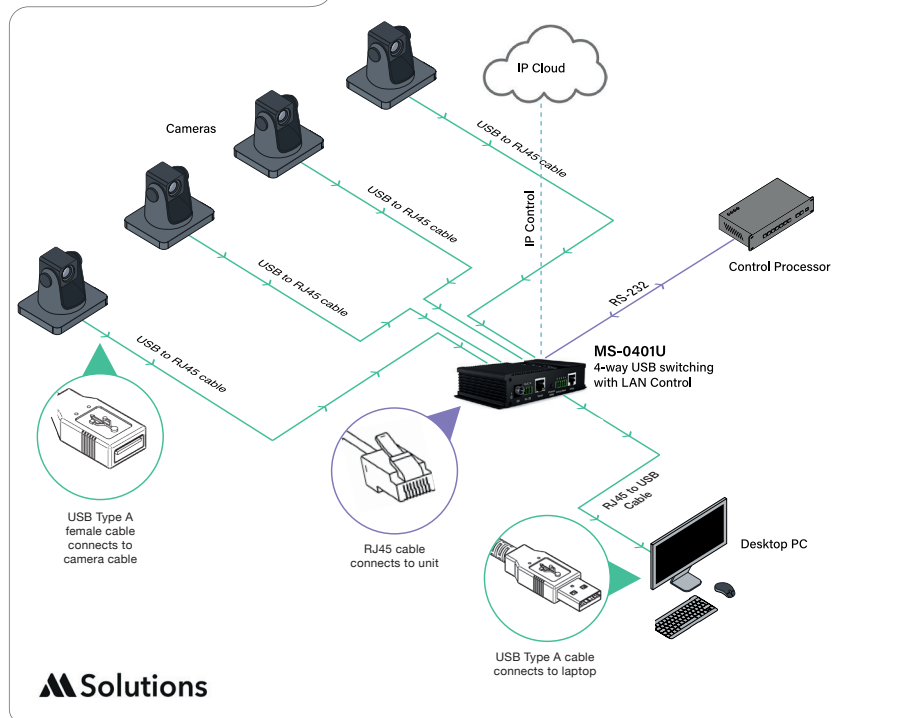


MS-0401U
Back



MS-0401U Schematic

USB switching only – Four hosts to one device



MS-0401U
Front



MS-0401U
Back

