

# ADAM-6521

# ADAM-6541

# ADAM-6542

## 5-port Industrial 10/100 Mbps Ethernet Switch with Fiber Optic

## Ethernet to Multi-Mode Fiber Optic Converter

## Ethernet to WDM Single Strand Fiber Optic Converter



ADAM-6520/6521

CE FCC



ADAM-6541

CE FCC



ADAM-6542

CE FCC

### Specifications

- **Interface** 10/100Base-T & 10/100 Base-FX standard
- **Port** 4 x 10/100 Mbps (RJ-45), 1 x 100 Mbps (Fiber)
- **Connector** 4 x RJ-45 & 1 x Fiber (SC type)
- **Compatibility** IEEE 802.3, IEEE 802.3u
- **Surge Protection (Power)** 3000 V<sub>DC</sub>
- **LED** Power, 10/100 Mbps
- **Transmission Distance (Fiber)** 2000 m
- **Power Requirements** Unregulated 10 ~ 30 V<sub>DC</sub>
- **Power Consumption** 3.5 W (typical)
- **Case** ABS with captive mounting hardware
- **Mounting** DIN-rail, panel mounting, piggyback stack
- **Operating Temperature** -10 ~ 65° C
- **Storage Temperature** -20 ~ 80° C
- **Operating Humidity** 20 ~ 95% (non-condensing)
- **Storage Humidity** 0 ~ 95% (non-condensing)

### Ordering Information

- **ADAM-6521** 5-port Industrial 10/100 Mbps Ethernet Switch with Fiber port

### Specifications

- **Interface** 10/100Base-TX & 100Base-FX standard
- **Port** 1 x 10/100 Mbps (RJ-45), 1 x 100 Mbps (Fiber)
- **Connector** 1 x RJ-45 & 1 x Fiber (SC type)
- **Compatibility** IEEE 802.3, IEEE 802.3u
- **Surge Protection (Power)** 3,000 V<sub>DC</sub>
- **Isolation (Ethernet port)** 1,500 V<sub>RMS</sub>
- **LED** Power, LNK/ACT, 10/100 Mbps
- **Transmission Distance (Ethernet)** 100 m
- **Communication Distance (Multi mode fiber)** 50/125, 62.5/125 or 100/140 μm multi mode fiber, 412 m for half duplex, 2 km for full duplex.
- **Power Requirement** Unregulated 10 ~ 30 V<sub>DC</sub>
- **Power Consumption** 3 W
- **Case** ABS/PC with captive mounting hardware.
- **Mounting** DIN-rail, panel mounting, piggyback stack
- **Operating Temperature** -10 ~ 70° C
- **Storage Temperature** -20 ~ 80° C
- **Operating Humidity** 20 ~ 95% (non-condensing)
- **Storage Humidity** 0 ~ 95% (non-condensing)

### Ordering Information

- **ADAM-6541** Ethernet to Multi-Mode Fiber Optics Converter

### Specifications

- **Interface** 10/100Base-TX & 100Base-FX standard
- **Port** 1 x 10/100 Mbps (RJ-45), 1 x 100 Mbps (Fiber)
- **Connector** 1 x RJ-45 & 1 x Fiber (SC type)
- **Compatibility** IEEE 802.3, IEEE 802.3u
- **Surge Protection (Power)** 3,000 V<sub>DC</sub>
- **Isolation (Ethernet port)** 1,500 V<sub>RMS</sub>
- **LED** Power, LNK/ACT, 10/100 Mbps
- **Transmission Distance (Ethernet)** 100 m
- **Communication Distance (Single mode fiber)** 8.3/125, 8.7/125, 9/125 or 10/125 μm single mode fiber, 20 km for WDM (Wavelength Division Multiplexing)
- **Power Requirement** Unregulated 10 ~ 30 V<sub>DC</sub>
- **Power Consumption** 3 W
- **Case** ABS/PC with captive mounting hardware.
- **Mounting** DIN-rail, panel mounting, piggyback stack
- **Operating Temperature** -10 ~ 70° C
- **Storage Temperature** -20 ~ 80° C
- **Operating Humidity** 20 ~ 95% (non-condensing)
- **Storage Humidity** 0 ~ 95% (non-condensing)

### Ordering Information

- **ADAM-6542** Ethernet to WDM Single Strand Fiber Optics Converter