

ADAM-6520

5-port Industrial 10/100 Mbps Ethernet Switch



Introduction

The ADAM-6520 is a five ports industrial-grade 10/100 Mbps Ethernet Switch. It allows you to expand your industrial network fast and cost-effectively. The ADAM-6520 is a 5-port 10/100 Mbps switch, which connects to 5 workstations and auto-sense either 10 Mbps or 100 Mbps. Moreover, ADAM-6520 supports auto crossover to make it flexible networking environment, connecting to network by any port. The ADAM-6520 provides three ways to be fixed in any industrial environments: DIN Rail, panel, piggyback mounting. The ADAM-6520 also supplied +10 ~ 30 V_{DC} operating voltage over the terminal block. In addition, the operating temperature of ADAM-6520 is from -10 ~ 70°C. The above functions makes the ADAM-6520 more stable and reliable. Thus, the ADAM-6520 is especially suitable for industrial environment with Ethernet networking: semi-conductor factory, inventory, conveyer and more.

Flexible network connecting

ADAM-6520 supports auto crossover to make it flexible networking environment. With the function, ADAM-6520 any port can uplink to switch or hub devices by either straight through cable or crossover cable. Unlike other switches, it provides users with easy and flexible network connecting.

Flexible mounting

Due to its versatility and innovative design, the ADAM-6520 can be fixed in three ways: DIN rail, panel and piggyback mounting.

Advanced surge protection for power input

The ADAM-6520 supports wide-range voltage +10 ~ 30 V_{DC}. Besides, it also provides 3000 V_{DC} surge protection to protect it from being damaged by over-volt-age. That makes the system more safe and reliable.

Wide-range operating temperature

The operating temperature of ADAM-6520 is from -10 ~ 70 °C. That makes the ADAM-6520 been used in most harsh environment.

Features:

- Supports 5-port 10/100 Mbps RJ-45 connectors
- Supports full/half duplex flow control
- Supports Integrated Loop-up engine
- Supports MDI/MDI-X auto crossover
- Provides broadcast storm protection
- Supports +10 ~ 30 V_{DC} voltage
- Provides robust mountings: DIN rail, panel, piggy-back
- Supports operating temperature from -10 °C ~ 70 °C
- Provides surge protection 3000 V_{DC} for power line

Easy to trouble-shooting

There are 6 LED indicators supplied that aid trouble-shooting in ADAM-6520. Besides one common Collision LED, each port has a pair of LEDs to indicate link status and port activity. That makes users easily to indicate collisions, link status, power failure and data receipt for on-site diagnostics.

Specification

- **Compatibility:** IEEE 802.3, IEEE 802.3u
- **Interface:**
Network: 10/100Base-TX standard
- **Port:** 5 x 10/100M bps
- **Connector:** RJ-45
- **Surge protection(Power):** 3000 V_{DC}
- **LED:** Power, 10/100 Mbps
- **Power Requirements:** unregulated 10 to 30 V_{DC}
- **Power Consumption:** 2.4 Watt
- **Case:** ABS with captive mounting hardware
- **Placement:** DIN-rail, panel mounting, piggyback stack
- **Operating Temperature:** -10 to 70°C
- **Storage Temperature:** -20 to 80°C
- **Operating Humidity:** 20 to 95% (non-condensing)
- **Storage Humidity:** 0 to 95% (non-condensing)

Ordering Information

- **ADAM-6520**
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