

10 Port Megabit Poe Switch

CD-4082MP

Product Features

- Provided 8 10/100M adaptive POE power supply ports
- Auto MDI/MDIX
- Support IEEE802.3X full-duplex flow control
- Support the independent learning and aging of MAC addresses
- Support the 802.3af/at standard protocol
- All ports have line-speed forwarding capability
- Plug and Play, no configuration

Ports Description



Specifications

|                                      |                                                                                                                                           |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Model                                | CD-4082MP                                                                                                                                 |
| Ports                                | 8 100 Mbps POE RJ45 ports and 2 100 Mbps cascading RJ45 port                                                                              |
| Network Medium And Transmission      | 100Base-TX: 2 pairs to 5 Category(Cat5e) or above UTP/STP(≤100m)<br>10Base-TX: 2 pairs to super 5 Category(Cat5e) or above UTP/STP(≤250m) |
| Transmission Distance                | 250m                                                                                                                                      |
| Bandwidth                            | 2G                                                                                                                                        |
| Network Latency                      | (10 to 1000Mbps) ≤16μs (use the 64byte package size)                                                                                      |
| MAC address table                    | 2K                                                                                                                                        |
| Packet forwarding rate               | 1.488Mbps @64byte (throughput)                                                                                                            |
| The Frame Filter & Transmission Rate | Ethernet 10Mbps half-duplex, 20Mbps full-duplex.<br>Fast Ethernet 100Mbps half-duplex, 200Mbps full-duplex                                |
| Networking Standard                  | IEEE 802.3i 10BASE-T/IEEE 802.3u 100BASE-TX                                                                                               |
|                                      | IEEE 802.3ab 1000BASE-T                                                                                                                   |
|                                      | IEEE 802.3x Flow Control                                                                                                                  |
|                                      | IEEE 802.3af/at/bt Power over Ethernet                                                                                                    |
| AI Watchdog                          | Port 1~8                                                                                                                                  |
| Power Supply                         | AC input 100-240V, standard configuration<br>120W power supply                                                                            |
| Transfer Mode                        | Store & Forward                                                                                                                           |
| Packet Buffer Memory                 | 1m                                                                                                                                        |
| System Mode                          | ON : AI + Port isolation OFF: Default work mode                                                                                           |
| Physical Specifications              | 190mm*140mm*43mm Approximately 0.7kg                                                                                                      |
| Package                              | 220mm*195mm*52mm Integrated inner card protection                                                                                         |
| Working Environment                  | Operating Temperature: -10°C~+55°C                                                                                                        |
|                                      | Storage Temperature: -40°C~+75°C                                                                                                          |
|                                      | Relative Humidity: 5%~90% RH Non-condensing                                                                                               |
|                                      | Heat dissipation mode: Fan-free design                                                                                                    |
| Certification                        | CE, FCC 15 Class, RoHS 2.0                                                                                                                |
| Protection Level                     | IP40                                                                                                                                      |
| Lightning Protection                 | 4KV - 6KV                                                                                                                                 |
| Warranty                             | Whole Device: 1 year                                                                                                                      |
| Package Content                      | User Manual, Mounting kit, Power cable                                                                                                    |

Dimension (mm)



Installation Diagram

