

SWMDL-H-4GPS-2USF

SWMDL-H-4GPSGTX-USF

Features

Manageable Layer 2 Hardened 6 Gigabit Ethernet PoE switch

- **SWMDL-H-4GPS-2USF**
4 x 10/100/1000BaseT PoE/PSE ports and 2 x SFP dual rate optical port 100FX/1000SX/LX
- **SWMDL-H-4GPSGTX-USF**
4 x 10/100/1000BaseT Po ports, 1 x 10/100/1000BaseT port and 1 x SFP dual rate optical port 100FX/1000SX/LX
- Ring and tree protection: STP, RSTP and proprietary that support 36 SWMD-L devices with a Ring recovery time less 20ms
- VLAN : par port,802.1q, Q-in-Q
- Jumbo Frame up to 9K Bytes
- Easy management via Bluetooth
- Metal box with DIN Rail and Wall fixing
- 12Vto 54Vdc dual input power supply with terminal block, low consumption 5.1Watt
- Working temperature -20 to + 75° C

ETHERNET DISTRIBUTION IN INDUSTRIAL ENVIRONMENTS

The manageable switches SWMDL-H-4GPSGTX-2USF are use to deploy Ethernet or Gigabit Ethernet to 4 or 5 devices /RTU /Stations in hardened industrial environment with 4 PoE/AF facilities. These industrial switches are compaCXR and hardened. They are supporting the -20°C to 75°C working temperature.

SWMDL-4GPS*-*USF series Industrial PoE Switch are the Fast&Gigabit Ethernet 10/100/1000Base-T to 100/1000Base-X Industrial PoE Switch. It switches the traditionally twisted-pair RJ-45 cable into various fiber optics media. **SWMDL-4GPS*-*USF** series offer easy management of uplink port (2 x port fiber/2 x port RJ-45/1 x fiber and 1 x RJ-45). The fiber optical port of **SWMDL-4GPS*-*USF** series can support various connection distances via multi-mode fiber, single-mode fiber or Bi-directional single-mode fiber for the deployment to the control room, warehouse, or factory.

The **SWMDL-4GPS*-*USF** Industrial PoE Switch series are designed for deployment at industrial sites. With DIN-rail mounting, you can easily mount the Industrial PoE Switch at your sites such as factory or warehouse. The two Terminal Blocks can provide power redundancy to prevent any possible power outage and digital input/output to serve as an alarm.

The **SWMDL-4GPS*-*USF** Industrial PoE Switch series provide perfect solution for delivering power over Ethernet for IP cameras, WiFi acces points or IP phones at an extended operating temperature (-40°C ~ 75°C) to withstand against harsh environment for better performance. **SWMDL-4GPS*-*USF** series are fully compliant with IEEE standards such as IEEE802.3/802.3u/802.3ab/802.3az to ensure interoperability between network devices.

The **SWMDL-4GPS*-*USF** Industrial PoE Switch series provide easy management ways via telnet CLI and SNMP even Bluetooth with specially designed mobile APPs. To fulfill the requirement of mass deployment, the device also supports DHCP auto-provision mechanism to allow the network administrator to manage the device configuration automatically and dynamically. With CXR proprietary SNMP power down trap feature, **SWMDL-4GPS*-*USF** series are able to send out SNMP trap messages when encountering power outage to significantly help saving OPEX (operational cost) for the network administrator.



