



## TYPE: Sepitam-EI204G-DG

### Technical Specification of Sepitam-EI204G-DG

**Industrial 4\*port 10/100/1000Mbps and 2\*Uplink ports  
10/100/1000Mbps**



### Description:

This **Sepitam-EI204G-DG** Industrial switch and management Ability with dip switch has DIN rail type cabin in order to using in industrial rack and physically passed all CE, RoHS , and FCC standard tests fully. Four Giga bit Ports and two 1000M ports in order to connect to Industrial 10Base-T Twisted-pair cable or 100Base-TX Twisted-pair cable and devices such as computer, switch, hub, and server. It can provide one or two remote 1000base-FX cable interface.

The utilized components in product were rigorous screened, have superior performance in stability, environmental adaptability. A real industrial shell was made by aluminum extrusion, more lighter, stronger, better resistance ability to corrosion and electromagnetic interference, ensure stability and security of Industrial Ethernet Switch, plus standard DIN-35 rail type installation method. Power input also chooses a suitable industry-standard types of power connector, to get more powerful resistance to environment.

### Properties :

- ◆ Full gigabit design, 4 \* 10/100/1000M RJ-45 Downlink ports, 2\*1000M RJ-45 uplink ports.
- ◆ Supports IEEE802.3x flow control for Full-duplex Mode and back pressure for Half-duplex Mode.
- ◆ RJ-45 port supports Auto MDI/MDI-X.
- ◆ Automatic MAC address learning and aging.
- ◆ Auto-Negotiation for Full-duplex Mode and Half-duplex Mode.
- 48VDC(48 ~57VDC), dual redundancy power input design for non-stop working, 6-pin 5.08mm-gap plug-in term
- ◆ Full gigabit ports.
- ◆ Provides both rail type or Wall mounted installation methods.
- ◆ Electromagnetic compatibility of up to 4 grade standard.
- ◆ IP40 protection class.
- Superior performance, successfully used in industrial field.



## Applications:

- ◆ Industrial Field and factories.
- ◆ PLC telecommunication of data industries.
- ◆ Outdoor IP Camera in CCTV monitoring.
- ◆ Outdoor Digital Radio in transmission systems.
- ◆ Outdoor IP telephony in telecom systems.
- ◆ Outdoor Intelligent transportation supervisory system (ITS).
- ◆ Tele-Communication System
- ◆ Security protection system, TV medical treatment
- ◆ Long-distance Multi-media Schooling, Campus monitoring
- ◆ Broadcast television transmission system
- ◆ Wireless AP layout transmission and power supply

## Specifications:

Product Name	4GE+2G Full Gigabit Industrial Ethernet Switch
Product Model	Sepitam-EI204G-DG
Interface	4 x 10/100/1000M copper RJ-45 Downlink ports, 2 x 10/100/1000M copper RJ-45 Up-link ports
Switch Processing Scheme	store-and-forward
Gigabit Optical Interfaces Operating wave length	Single-mode 1310nm or 1550nm, Multi-mode 850nm
Gigabit Optical Interfaces Transmission Distance	Single-mode: 20km, Multi-mode: 550m and long-distance mode can be customized
Performance Specification	Bandwidth: 12Gbps Buffer: 1Mb forwarding Rate: 7.44Mpps@64bytes MAC Address Table: 8K MTBF: 500.000 hours



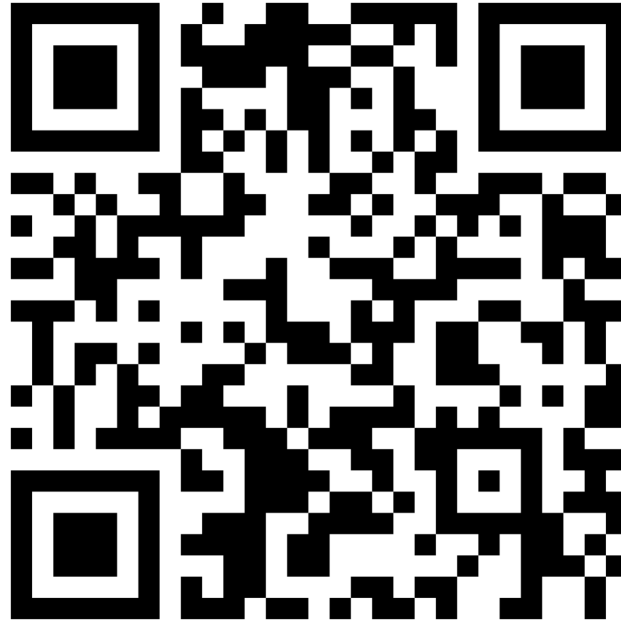
Product Name	4GE+2G Full Gigabit Industrial Ethernet Switch
Standards Compliance	IEEE802.3: CSMA/CD IEEE802.3i: 10Base-T IEEE802.3u: 100Base-T IEEE802.3z: 1000Base-LX
Power	Removable 6 green terminal wiring Power requirements: DC48V
Body Material	Metallic
Working Environment	Working Temperature: -40 to 75 degree of centigrade Storage Temperature: -40 to 80 degree of centigrade Working Humidity: 5% to 95% ( non-condensing ) Storage Humidity: 5% to 95% ( non-condensing ) Working high: Altitude of 3000 m ( 10,000ft ) Storage high: Altitude of 3000 m ( 10,000ft )
Radiation	CE mark, commercial FCC Part 15 Class B VCCI Class B EN 55022 ,CISPR 22) , Class B
Safety	CE Mark, commercial CE/LVD EN60950



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