



SEPITAM

ONE STEP SMARTER

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TYPE:

Sepitam-PI202G-DF

Industrial Ethernet Switches can be implemented in outdoor projects and challenging environments due to their stable performance in harsh environmental conditions, including a wide range of temperatures, high humidity, and electromagnetic radiation. PoE technology in these products greatly contributes to the easier power supplying of various network devices, and its management and configuration capabilities provide optimal performance.



- ▶ TYPE: Sepitam-PI202G-DF
- ▶ Technical Specification of Sepitam-PI202G-DF
- ▶ Industrial 2 port 10/100/1000Mbps POE switch and 2 LC(SFP) fiber ports

▶ Description:

This Industrial equipment can prepare a field that power and data feed from a single point, using Power over Ethernet (PoE) over a single cable. One Two Gigabit Ethernet ports it prepared any 10/100/1000 Mbps link as industry-standard IEEE 802.3af power for every POE standard devices.

This Sepitam-PI202G-DF Industrial PoE switch has DIN rail type cabin in order to using in industry ial rack and physically passed all CE, RoHS , and FCC standard tests fully. Four Giga bit Power Ports and two 1000MSFP 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.

Regards to using advanced auto-sensing algorithm the Sepitam-PI202G-DF gives power only to IEEE802.3af front-end devices, so don't worry about connecting PoE or non-PoE devices to this feeder. Additionally, this good gives up the power when PoE devices are disconnected. Intelligently, this PoE Switch Sepitam-PI202G-DF can recognized automatically PoE demands of devices, speed, duplex, and cable type using Auto Uplink™.

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, 2 gigabit ports with Auto Uplink™ , 2 gigabit SFP interfaces.
- 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.
- LED indicators for monitoring power/link/activity and Full-duplex or Half-duplex Mode.
- 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.
- Power ports supports IEEE802.3af standard PoE power supply.
- Default PoE power supply type is end-span, mid-span.

▶ 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

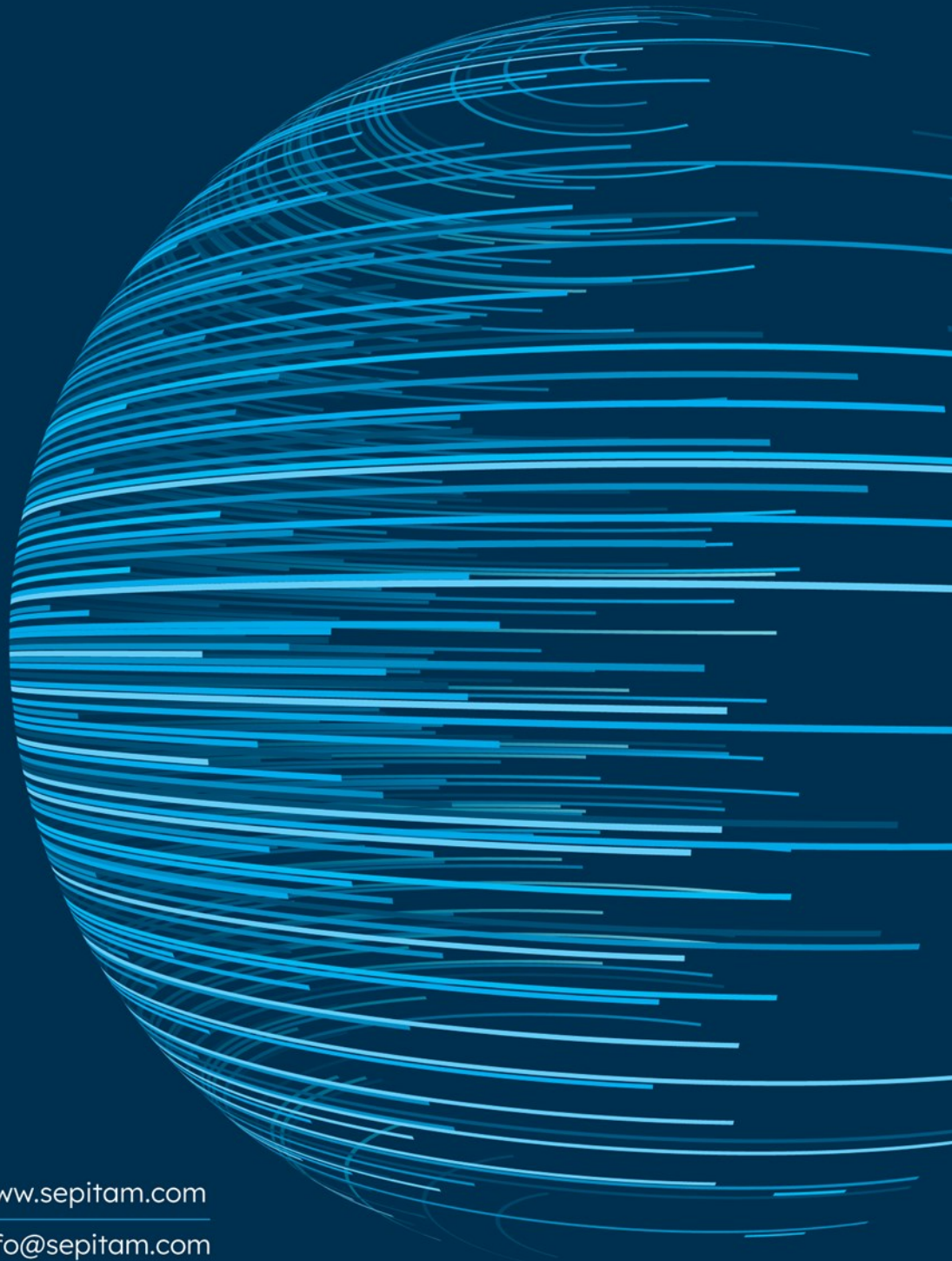
► Specifications:

Model	Sepitam-PI202G-DF
Interface	2 x 10/100/1000M copper RJ-45 ports, 2 1000M Optical fiber ports
PoE Specification	Supports IEEE802.3af international standard
	PoE Power Output:15.4W Per port
	PoE total power: 60W
	Power Pin Assignment:1/2+,3/6-
Switch Processing Scheme	store-and-forward
Gigabit Optical Interfaces Operating wavelength	Single-mode1310nm or 1550nm, Multi-mode850nm
Gigabit Optical Interfaces Transmission Distance	Single-mode: 20km, Multi-mode: 550m and long-distance mode can be customized
Performance Specification	Bandwidth: 8Gbps Buffer:1Mb forwarding Rate:4.46Mpps@64byts Address Table: 8K MTBF: 500.000hours



Model	Sepitam-PI202G-DF
Standards Compliance	IEEE802.3: CSMA/CD IEEE802.3i: 10Base-T IEEE802.3u: 100Base-T IEEE802.3ab: 1000Base-T IEEE802.3z: 1000Base-LX
LED Indicators	Left: LINK/ACT, right: POE
Power	Removable 6 green terminal wiring Power requirements: DC48V1.25A
Product Size	WxDxH: 128x105x47mm
Working Environment	Working Temperature: -40 to 75 degree of centigrade Storage Temperature: -40 to 75 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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