



TYPE: *Sepitam-EI24G-DSFV*

4*Port 10/100/1000mbps media converter & 2*SFP port



Introduction

This product offers 1 fiber optic port GE SFP; 4 Ethernet port, and share the 1000M bandwidth, but the 4port Ethernet is physical Isolation; With the alarm function, the operation is stable and reliable, low power consumption, high integration, small size.

Features

- ◆ Industrial Ethernet series, designed for harsh industrial environments
- ◆ device provides 1 fiber optic port GE SFP; 4 Ethernet port, and share the 1000M bandwidth, but the 4port Ethernet is physical Isolation;
- ◆ electrical connector (RJ45 connector) support 10 / 100/1000M adaptive, full / half duplex mode, MDI / MDI-X auto-detect
- ◆ optical interface supports dual-fiber multi-mode, dual-fiber single-mode, single-mode single fiber three kinds of optical fiber transmission modes,
- ◆ support a wide range of AC and DC input
- ◆ support internal isolation, redundant dual power inputs
- ◆ Power Support overload protection, anti-reverse protection
- ◆ meet industry four electromagnetic compatibility requirements
- ◆ Super Lightning features: lightning, high pressure resistant sensors, anti-surge, etc.
- ◆ Fan less cooling efficiency, reduce repair time
- ◆ IP40 enclosure protection rating, can withstand the test of harsh environments
- ◆ rail or wall mounting
- ◆ wide temperature range: Operating temperature $-40\text{ }^{\circ}\text{C} \sim +85\text{ }^{\circ}\text{C}$
- ◆ All models are tested by 100% roast machine, Warranty: 2 years

Multi-mode Fiber

- 50/125um, 62.5/125um,
- Maximum transmission distance: 5Km @ 62.5 / 125um single mode fiber, attenuation (3dbm/km)
- Wave Length: 820nm



- Transmitting power: -12dBm (Min) ~-9dBm (Max)
- Receiver sensitivity: -28dBm (Min)
- Link budget: 16dBm

Single-mode Fiber

- 8/125um, 9/125um
- Maximum transmission distance: 40Km
- Transmission distance: 40Km @ 9 / 125um single mode fiber, attenuation (0.35dbm/km)
- Wave Length: 1310nm
- Transmitting power: -9dBm (Min) ~-8dBm (Max)
- Receiver sensitivity: -27dBm (Min)
- Link budget: 18dBm
- **Ethernet interface(100/100/1000M)**
- Interface rate: 10/100/1000 Mbps, half/full duplex auto-negotiation
- Interface Standard: Compatible with IEEE 802.3, IEEE 802.1Q (VLAN)
- MAC Address Capability: 4096
- Connector: RJ45, support Auto-MDIX

Working environment

- Working temperature: -40° C ~ 85° C
- Working Humidity: 5%~95 % (no condensation)
- Storage temperature: -40° C ~ 100° C
- Storage Humidity: 5%~95 % (no condensation)

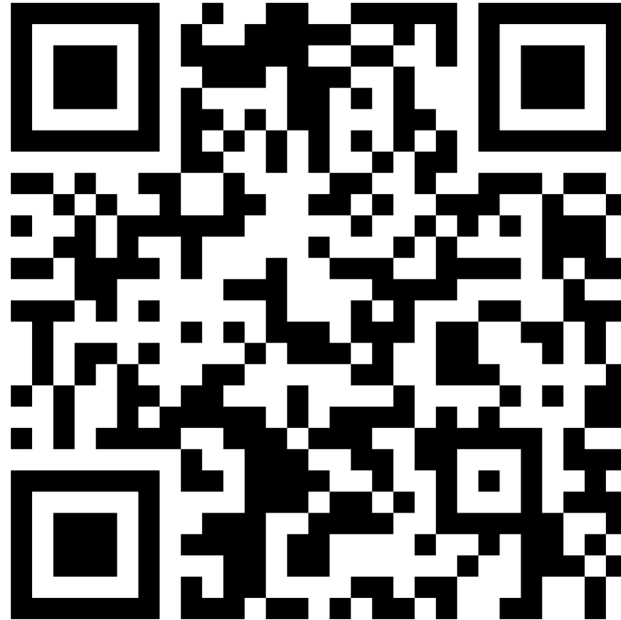
Specifications:

Model	Model Number: EI24G-DSF-V
Functional Description	4*ethernet over Fiber, Desktop Type
Port Description	One SFP Fiber 1000M Ethernet interface; 4*ethernet
Power	Power supply: AC180V ~ 260V; DC - 48V; DC +24V, Power consumption: ≤10W
Dimension	Product Size: 133 X120 X40mm (WXDXH)
Weight	0.685KG



Technical Specification of Sepitam-EI24G-DSFV

شرکت سپیتام



www.Sepitam.com