VS-2726FHPI

4G+2 SFP W/ 4 IEEE 802.3 High Power PoE Industrial Wide Temperature Switch Plus PowerView Software

NEW



Features

- All Gigabit Ethernet ports for 4 Copper and 2 SFP
- Back-plane (Switching Fabric): 12Gbps
- Embedded 4-port PoE inject function
- Provides 30W at 55V power output
- Redundant Power Design
- IP30 Chassis Design
- Supports operating temperatures from -40 ~ 75°C
- Bundled with PowerView tribrid (SD CCTV, HD-SDI, IP) recording & CMS software

Introduction

VS-2726FHPI is a combination of the Advantech EKI-2726FHPI industrial switch plus PowerView recording & CMS software. The EKI-2726 FHPI switch has 4 x 10/100/1000BASE-T Ethernet ports with PoE+ function and 2 x SFP sockets; it has been designed to work within a wide operating temperature range.This cost-effective solution, meets the high reliability requirements and demands of industrial applications. The equipment also meets the IEEE 802.3 at standard and can provide 30 Watts output per PoE port.

Specifications

Communications

Standard	IEEE 802.3, 802.3u, 802.3x, 802.3af/at, 802.3ab, 802.3z
LAN	10/100/1000Base-T 1000Base-SX/LX/LHX/XD/ZX/EZX
Transmission Distance	Ethernet: Up to 100 m SFP: Up to 110 km (depends on SFP)
Transmission Speed	Copper: 10/100/1000 Mbps, Auto-Negotiation Gigabit Fiber: Up to 1000 Mbps

Interface

Connectors	10/100/1000T(X): RJ-45*4 SFP: Gigabit Base *2
LED Indicators	System: P1, P2, P-Fail, Per port: Link/Activity, Speed, PoE (1 to 4 ports)

Power

Power Consumption	5.5 watts @48V_{DC} (Ethernet only)
Power Input	48 V_{DC} (44V_{DC} to 57 V_{DC}), redundant dual inputs
Fault Output	1 Relay Output

Mechanism

Dimensions (W x H x D)	59.6 x 152 x 105 mm (2.35" x 5.98" x 4.13")
Enclosure	IP30, Metal shell with solid mounting kits
Mounting	DIN-rail, Wall

Protection

Power Reverse	Yes
Overload Current	Yes

Environment

Operating Temperature	-40 ~ 75°C(-40 ~ 167°F)
Storage Temperature	-40 ~ 85°C (-40 ~ 185°F)
Operating Humidity	5 ~ 95% (non-condensing)
MTBF	339,740

Certifications

Safety	UL/cUL508 Class I, Division 2, Groups A, B, C and D (pending)
EMI	FCC Part 15 Subpart B Class A, EN 55022 Class A
EMS	EN 61000-4-2 EN 61000-4-3 EN 61000-4-4 EN 61000-4-5 EN 61000-4-6 EN 61000-4-8
Shock	IEC 60068-2-27
Freefall	IEC 60068-2-32
Vibration	IEC 60068-2-6

Ordering Information

VS-2726FHPI-AE	4G+2 SFP Unmanaged Gigabit Switch with 4-port PoE+(IEEE 802.3af/at) plus PowerView Software