

UIS8P2F240

8+2 Port Industrial Unmanaged PoE+ Gigabit Ethernet Switch

Features:

- 8x Gigabit Ethernet ports with IEEE 802.3at PoE+
- 2x 100/1000F(x) SFP Slot
- Built for harsh environments and wide temperature range application
- Relay Output with Current Carrying Capacity
- IP30 housing
- DIN-Rail Mounting, Optional Wall Mounting



SPECIFICATION:

Model	UIS8P2F240-16
Technology	
Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3ab 1000BaseT IEEE 802.3z 1000BaseX IEEE 802.3x Flow Control IEEE 802.3af Power over Ethernet IEEE 802.3at PoE+
RJ45 Port	8x 10/100/1000T(x) with PoE+, auto negotiation speed duplex mode, auto MDI/MDI-X
Fiber Port	2x 100/1000F(x) SFP Slot
PoE Pin Out	V+, V+, V-, V-, for pin 1, 2, 3, 6, Endspan, MDI Mode A
LED Indicators	Per unit: PWR1, PWR2, Fault Ports: Link/Active(Green) PoE: Output Power(Amber)
Alarm Contact	1x relay output with current carrying capacity of 1A @ 24 VDC
Power Requirements	
Operation Voltage	48-57VDC, redundant dual inputs, >50VDC for PoE+ output recommended
Connection	1x removable 6-contact terminal block
Power Consumption	0.21A@48VDC without PDs' consumption
PoE Power Budget	240W
Protection	Overload Current Protected, Reverse Polarity Protected
Mechanical Construction	
Enclosure	Aluminum
Protection Class	IP30
Dimensions	50x120x100 mm (WxHxD)
Weight	0.67 kg
Processing Type	Store and Forward
Switch Properties	
Switch Fabric	20Gbps
Priority Queues	-
MAC Table Size	8K
Packet Buffer	4Mbits
Interface	
Mounting	DIN-Rail Mounting, Optional Wall Mounting Kits
Environmental Limits	
Operating Temperature	-40°C ~ 75°C (-40°F ~ 167°F)
Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°F)
Ambient Relative Humidity	5 to 95%, (Non-Condensing)
Regulatory Approvals	
EMI	FCC Part 15 Subpart B Class A CE EN 55032 Class A
EMS	IEC61000-4-2 (ESD) , IEC61000-4-3 (RS) , IEC61000-4-4 (EFT)

	IEC61000-4-5 (Surge) , IEC61000-4-6 (CS) , IEC61000-4-8 (Magnetic Field)
Free Fall	IEC60068-2-32
Shock	IEC60068-2-27
Vibration	IEC60068-2-6
Green	RoHS Compliant
Certifications	IEC 61000-6-2 , IEC 61000-6-4
MTBF	>100,000 hours
Warranty	5 Years

* Product Characteristics subject to change without prior notice

Features with star(*) implies those are under development.

In a continuing effort of improvement and updated technology, product specifications are subject to change without notice.

