

FL SWITCH EP6400

Compact Ethernet Layer 2 & Layer 3 Switch



Overview


The RAPTOR® is an Intelligent Cyber Secure Platform which provides a rich set of layer 2 and layer 3 features. The EP6400 is a factory configurable switch which supports up to 16-ports Ethernet. Ethernet interfaces available are 10/100/1000BaseTX RJ45 and 100/1000BaseX SFP. The RAPTOR EP6400 series of switches can optionally support up to 2 RedBoxes, or 1 QuadBox.

Key Benefits

- Proven Reliability in Harsh Utility Environments.
- Meet the needs of mission critical applications with support for zero packet loss and resilient network protocols.
- Flexible configuration and a compact form factor for easy deployment.
- State of the art cyber security solutions.

Feature Highlights

Hardware	Network Protocols	Security
IEEE 1613/IEC 61850-3	Link Aggregation	Complex Password Rules
Ethernet Up to 16-ports Ethernet 100Mbps/1Gbps	Spanning Tree	Control over Peripheral Ports
HSR/PRP Option	Modbus and Raw Socket	TACACS+
IEEE 1588v2 PTP Transparent Clock	Rate Limiting and Storm Control	ACLs
DIN or Panel Mount options	MRP	RADIUS
-40°C to 85°C Operating Range	OSPF	802.1x Authentication

EP6400	Description	Designation	Item No.
	Compact Layer 2/3 Ethernet Switch with 12-ports 10/100/1000BaseTX, 4-ports 100/1000 BaseX SFP. Dual 48VDC Power Supplies	FL SWITCH EP6412-4GSFP-MV	1559224
	Compact Layer 2/3 Ethernet Switch with 4-ports 10/100/1000BaseTX, 4-ports 100/1000 BaseX SFP. MCP industrial computing module with 256GB storage running Windows 10 professional. Single 100-240VAC/VDC Power Supply	FL SWITCH EP6404-4GSFP-WV256-HV	1559223
	Compact Layer 2/3 Ethernet Switch with 16-ports 10/100/1000BaseTX, Single 100-240VAC/VDC Power Supply	FL SWITCH EP6416-HV	1471544
	Compact Layer 2/3 Ethernet Switch with 16-ports 100/1000 BaseX SFP. Single 100-240VAC/VDC Power Supply	FL SWITCH EP6400-16GSFP-HV	1471546
	Compact Layer 2/3 Ethernet Switch with 12-ports 10/100/1000BaseTX, 4-ports 100/1000 BaseX SFP. Single 100-240VAC/VDC Power Supply	FL SWITCH EP6412-4GSFP-HV	1471547
	Compact Layer 2/3 Ethernet Switch with 12-ports 10/100/1000BaseTX, 4-ports 100/1000 BaseX SFP. Dual 24VDC Power Supplies	FL SWITCH EP6412-4GSFP-LV	1471548
	Compact Layer 2/3 Ethernet Switch with 4-ports 10/100/1000BaseTX, 4-ports 100/1000 BaseX SFP. HSR/PRP module with support for 2 RedBoxes. Single 100-240VAC/VDC Power Supply	FL SWITCH EP6404-4GSFP-RED-HV	1524692
	Compact Layer 2/3 Ethernet Switch with 16-ports 100/1000BaseX SFP, Dual 24VDC Power Supplies	FL SWITCH EP6400-16GSFP-LV	1574601

Supported SFPs for the EP7400

Designation	Item No.	Description
FL SPX FX	2891081	The small form-factor plug-in module provides a fiber optic interface with a data transmission speed of 100 Mbps with a wavelength of 1310 nm (long).
FL SFP FX SM	2891082	The small form-factor plug-in module provides a fiber optic interface with a data transmission speed of 100 Mbps with a wavelength of 1310 nm (long).
FL SFP GT	2989420	Gigabit SFP module for transmission up to 100 m.
FL SFP SX	2891754	Gigabit SFP module for transmission up to 1 km with a wavelength of 850 nm.
FL SFP SX2	2702397	Gigabit SFP module for transmission up to 2 km with a wavelength of 1310 nm.
FL SFP LX	2891767	Gigabit SFP module for transmission up to 30 km with a wavelength of 1310 nm.
FL SFP LX10-B	1025401	Gigabit SFP module for transmission up to 10 km with a wavelength of 1310 nm.