

## Ethernet Switch and Power Supply Kits (PoE and Non-PoE)

### Description

Fike offers a variety of Ethernet switch and power supply kits that are designed to facilitate easy installation of the Fike Video Analytics system and to provide protection of the networking components in harsh environments. The kits can be ordered with a PoE or non-PoE industrial Ethernet switch and can be supplied with or without an internal power supply to provide 24VDC power to the switch. These configuration options allow you to select the appropriate kit to suit your specific installation needs.

Each kit includes a steel enclosure sized to house both the Ethernet switch and the power supply (if required). The components are DIN rail mounted onto a removable back panel that can be easily installed or removed from the enclosure. Conduit knockouts are provided on the bottom of the enclosure to facilitate the entry of the AC power wire and Ethernet cable into the enclosure.

### Ordering Information

Fike P/N	Description
28-014	Unmanaged, 6-port/4 PoE (Power-over-Ethernet) switch, power supply and enclosure <sup>1</sup>
28-015	Two unmanaged, 6-port/4 PoE (Power-over-Ethernet) switches, power supply and enclosure <sup>1</sup>
28-016	Industrial, 5-port, non-PoE (Power-over-Ethernet) switch, power supply and enclosure <sup>2</sup>
28-017	Industrial, 8-port, non-PoE (Power-over-Ethernet) switch, power supply and enclosure <sup>2</sup>
28-057	Industrial, 5-port, non-PoE (Power-over-Ethernet) switch and enclosure <sup>2,3</sup>
28-058	Industrial, 8-port, non-PoE (Power-over-Ethernet) switches and enclosure <sup>2,3</sup>

<sup>1</sup>Cameras receive 48 VDC power from POE switch.

<sup>2</sup>Cameras receive 24 VDC power from other source.

<sup>3</sup>Switch receives 24 VDC power from other source.

## Enclosure Features and Specifications



Model	Hoffman A10R86HCR
Rating	NEMA/EEMAC Type 3R IEC 60529, IP32
Material	16 gauge galvanized steel
Construction	<ul style="list-style-type: none"> <li>- Drip-shield top and seam-free sides, front and back</li> <li>- Plated steel hinge has stainless steel pin</li> <li>- Weldnuts provided for mounting optional panels</li> <li>- Provisions for padlocking on zinc-plated draw-pull latch</li> <li>- Knockouts on bottom of enclosure</li> <li>- No gasketing</li> </ul>
Finish	ANSI 61 gray polyester powder paint finish
Dimensions (LxWxD)	10 in. x 8 in. x 6 in. (254 mm x 203 mm x 152 mm)
Dimensions (LxW) overall	12 in. x 8.81 in. (305 mm x 224 mm)
Weight	25.5 lbs. (11.6 kg.)

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## Ethernet Switch Features and Specifications



Model (MOXA)	EDS-P206A	EDS-205A	EDS-208A
Type	PoE	Non-PoE	Non-PoE
Housing	Metal, IP30	Aluminum, IP30	
Mounting	DIN rail mount		
10/100BaseT(X) ports	6 RJ45 4 PoE	5 RJ45	8 RJ45
Input voltage (VDC)*	24/48	12/24/48	12/24/48
Input current	Max. 7.5 A @ 24 VDC	0.1 A @ 24 VDC	0.13 A @ 24 VDC
Weight	13.2 oz (375 g)	6.2 oz (175 g)	9.7 oz (275 g)
Dimensions	1.96 x 4.52 x 2.76 in. (50 x 115 x 70 mm)	1.18 x 4.52 x 2.76 in. (30 x 115 x 70 mm)	1.96 x 4.52 x 2.76 in. (50 x 115 x 70 mm)
Operating Temperature	32 to 140°F (0 to 60°C)	14 to 140°F (-10 to 60°C)	14 to 140°F (-10 to 60°C)
Storage Temperature	-40 to 185°F (-40 to 85°C)		
Ambient RH	5 to 95% (non-condensing)		

\*Input Voltage: 24/48 VDC (PoE) / 12/24/48 VDC (non-PoE); supplied by power supply or external supply

## Power Supply Features and Specifications



Model (MOXA)	DR-75-24
Mounting	DIN rail mount
Power	75 W
Input	85-264 VAC (47-63 Hz)
Output	76.8 W, 24 VDC, 0-3.2 A
Over-voltage Protection	29-33 V
Dimensions	2.19 x 3.94 x 4.93 in. (55.5 x 100 x 125.2 mm)
Weight	19.4 oz (550 g)
Operating Temperature	14 to 140°F (-10 to 60°C)
Relative Humidity	20 to 90% RH

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