



UNMANAGED ETHERNET SWITCHES EKI SERIES

DESCRIPTION

The **Advantech EKI Series** unmanaged industrial ethernet switches are designed for use in demanding industrial environments, offering unmatched performance, reliability, and value. With no setup required, they are truly plug-and-play. Models are available in standard 10/100Mbps with both copper wire and fiber optic connections.

FEATURES

- **Slim size, DIN-rail mount**
- **Redundant 12-48Vdc power input**
- **Rugged extruded aluminum enclosure IP30 and IP40 rating**
- **Hardware status LED light**

ADVANTECH



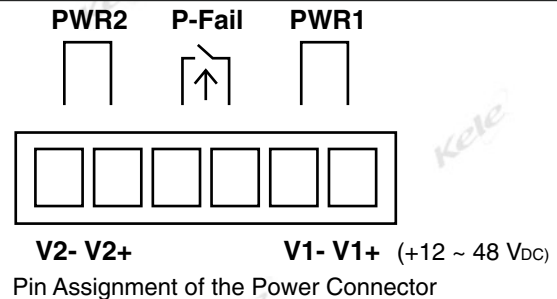
EKI-2525



EKI-3525



WIRING



SPECIFICATIONS

Supply Voltage	1248 VDC, redundant dual inputs	EKI-3525/3528-AE	P1, P2, P-Fail, Loop Detection, 10/100T (X): Link/Activity, Speed
Supply Current		Operating Temperature	14° to 140°F (-10° to 60°C)
EKI-2525-AE	3w	Operating Humidity	5-95% RH non-condensing
EKI-2525M/2528-AE	5w	Enclosure Rating	NEMA 1, IP30/IP40
EKI-3525/3528-AE	2.4W/ 2.5W	Mounting	DIN/panel
Fault Output	1 Relay Output	Flow Control	Yes
Communication	Ethernet	Housing Type	Metal, Plastic+Metal
Communication Ports		Dimensions	
EKI-2525/3525-AE	5 - 10/100 Mbps ports	EKI-2525/2525M/2528-AE	1.46"H x 5.51"W x 3.74"D (37 x 140 x 95 mm)
EKI-2525M-AE	4 - 10/100 Mbps ports and 1 - 100 M.M Fiber port	EKI-3525-AE	1.02"H x 4.73"W x 3.35"D (28.5 x 120 x 85.3 mm)
EKI-2528/3528-AE	8 - 10/100 Mbps ports	EKI-3528-AE	1.75"H x 4.73"W x 3.35"D (44.5 x 120 x 85.3 mm)
Data Throughput	100Mbps	Approvals	CE, FCC, UL File #E327848, C1D2 (EKI-2525/2528/2525M)
Protocol		Warranty	5 years
EKI-2525/2525M/2528-AE	IEEE 802.3, 802.3u, 802.3x		
EKI-3525/3528-AE	IEEE 802.3, 802.3u, 802.3x, 802.1p, 802.3az		
LED Indication			
EKI-2525/2525M/2528-AE	P1,P2,P-Fail, 10/100T(X):Link/Activity and Duplex/Collision,		

ORDERING INFORMATION

MODEL	DESCRIPTION
EKI-2525-AE	5-port 10/100Mbps Unmanaged Ethernet Switch
EKI-2525M-AE	4-port 10/100M +1 MM Fiber Unmanaged Ethernet Switch
EKI-2528-AE	8-port 10/100Mbps Unmanaged Ethernet Switch
EKI-3525-AE	5-port 10/100Mbps Unmanaged Industrial
EKI-3528-AE	8-port 10/100Mbps Unmanaged Industrial