

Kyland 5 Port Unmanaged DIN Rail PoE Switch



KIEN1005S series are Kyland produced unmanaged 5 port PoE switches, providing 1x Fast Ethernet RJ-45 port and 4x 10/100 Base-TX PoE ports compliant with IEEE802.3af. While transmitting data over the cable, each PoE port can output 15.4 watts to PoE terminals directly, eliminating the need for additional wiring. Has a metal housing with IP40 protection and redundant power consumption, making it an economical solution for ITS, video surveillance and automation applications.

Technical data:	
Ports	1x Fast Ethernet 10/100 Base-TX RJ45 4x 10/100Base-TX RJ-45 802.3af PoE (each PoE port provides max. 15.4 W feed power)
Power requirements	
Power input	48 V DC (44-57 V DC) redundant
Power terminal	5-pin 5.08 mm-spacing plug-in terminal block
Power consumption	<3 W (no PD (Powered Device)), <65 W (full PD (Powered Device))
PoE overload protection	Support
Reverse protection	Support
Redundancy protection	Support
LED Indicators	
on front panel	Power LED: PWR1, PWR2, Interface LED: Link/ACT, PoE Status LED: PoE
Environmental limits	
Operating temperature	-40 to +85° C
Storage temperature	-40 to +85° C
Relative humidity	5 to 95 % (non-condensing)
Technical features	
Housing	Metal
Cooling	Natural convection, fanless
Protection class	IP40
Dimension / Weight	30 mm x 115 mm x 91.5 mm (W x H x D) / 0.460 kg
Mounting	DIN-Rail or wall mounting
Industrial standards	
EMI	FCC CFR47 Part 15, EN55022/CISPR22, Class A
EMS	IEC61000-4-2(ESD): ±6KV (contact): ±8KV(air) IEC61000-4-3(RS): 10V/m(80MHz ~ 2GHz) IEC61000-4-4(EFT): Power Port: ±2KV IEC61000-4-5(Surge): Power Port: ±1KV/DM, ±2KV/CM; IEC61000-4-6(CS): 10V(150kHz ~ 80MHz)
Machinery	IEC60068-2-27 (Vibration) IEC60068-2-32 (Shock) IEC60068-2-6 (Free Fall)

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