



KSD-541, KSD-541-P

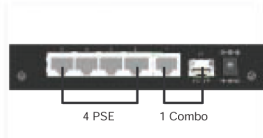


Industrial 5-Port Fast Ethernet Switches with SFP Slot and 4 PoE PSE Ports

Product Highlights:

- Compact switch
- SFP fiber options
- 802.3af PoE
- Industrial design

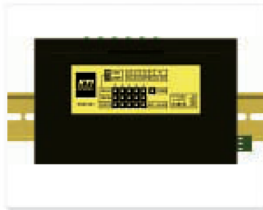
Ports



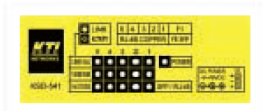
Panel Mounting



Din-Rail Mounting



Top LED Display



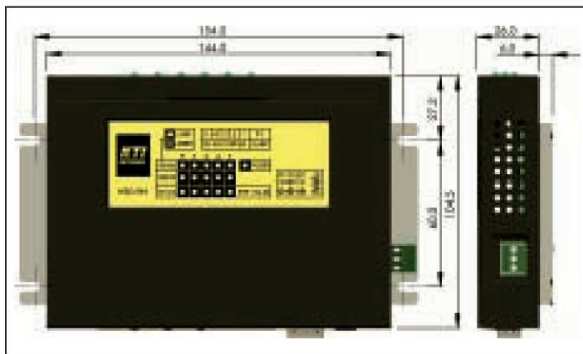
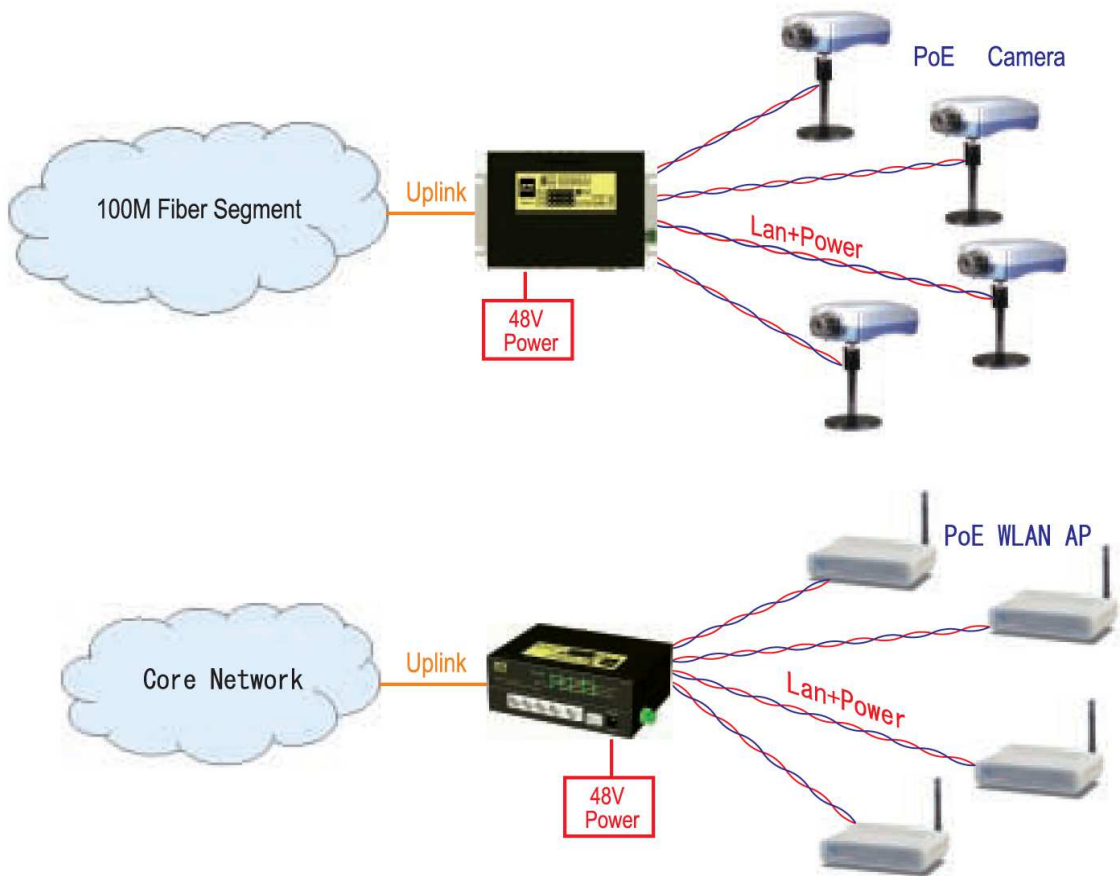
Key Features:

- Provides 5 10/100Mbps RJ-45 and one 100Mbps SFP slot
- All copper ports support auto-negotiation and auto-MDI/MDI-X detection
- Provides full wire speed forwarding
- Supports 802.3x flow control for full-duplex and backpressure for half-duplex
- Provides SFP for optional optical fiber connection
- Provides four 802.3af-compliant PoE-enabled PSE ports
- Provides two types of power supply interfaces - Jack and terminal block
- Supports stand-alone, wall, Din-Rail, and panel mounting
- Industrial-rated emission and immunity performance

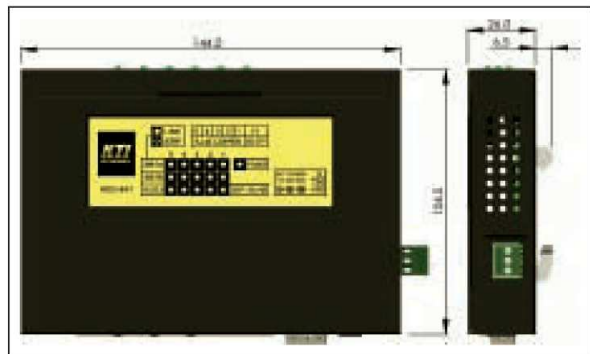
Specifications:

Standard	IEEE 802.3, 802.u, 802.3x, 802.3af	
Network Ports	4 10/100Mbps Fast Ethernet copper ports 1 combo port - 10/100Mbps copper & SFP	
Copper Port	Shielded RJ-45, 10/100Mbps, auto-negotiation, auto-MDI/MDI-X support	
SFP	Fast Ethernet 100Base-FX compliant slot for standard SFP transceiver	
Network Cables	10/100Mbps copper: Cat.5 up to 100m, 100Base-FX: 62.5/125, 50/125 MM fiber, 9/125 SM fiber	
Power over Ethernet	IEEE 802.3af compliant, PSE on Port 2 ~ Port 5 Power delivery 48V 15.4W max. per port up to 100 meters	
MAC Addresses	Table with 1K entries	
LED Indication	Display on both top and front panels Per unit: power, Per port: speed, link/activity & PoE status	
DC Power Input	Screw terminal block: power +/- and PE contact DC jack: -D6.3mm / +D2.0mm Operating voltage range: +6 ~ +57VDC (+48V up for PoE operation)	
Power Consumption	4W max. with no PoE support 70W max. for 4 PoE PSE max. output	
Housing	Enclosed metal with no fan	
Dimension	144 x 104.5 x 26 mm (WxDxH)	
Mounting Support	Wall, Din-rail, panel mounting (optional)	
Environment	Operating temperature: -20°C ~ +70°C Storage temperature: -20°C ~ +85°C Humidity: 10% ~ 90% non-condensing	
Approval	FCC Class A certificate, CE mark/EMC Class A certificate EN60950/IEC60950-1 safety NEMA TS2-2003 Environment tests	

Applications:



Dimension: Panel Mounting



Dimension: Din-Rail Mounting

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Ordering Informations:

KSD-541-Industrial Fast Ethernet switch (No PoE support, No transceiver installed)
KSD-541-P Industrial Fast Ethernet switch with PoE support (No transceiver installed)

Accessories:

Panel mounting kit (bracket & screws) for KSD-541 and KGD-600
AC Power adapter: input 100~240VAC, output 48VDC/24W, commercial rated, AC power cord
KTI quality SFP transceivers
Recommendation for Din-Rail power: Input 100-240VAC, Output 48VDC/75W/60W/40W

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