



# MEDIA CONVERTER

## KM5P/PoE+

### Description

Unmanaged Hardened PoE+ Ethernet Switch perfectly suited in harsh environments and an ideal solution to deploy in surveillance systems. The switch is working on OSI Layer 2 and designed to meet the requirements of both power and data transmission over single Ethernet cable to PoE appliances and devices without the need for power outlets



The switch’s rugged case and hardened components withstand high degree of vibration, shock and wide operating temperatures from -40°C to 75°C. Switch features 4-port 10/100/1000Base-T and 1-port Gigabit SFP to satisfy new and evolving network demands in longer distances via its fiber port. With 4 IEEE802.3af/at

### Specifications

<b>Standards</b>	
IEEE 802.3	10Base-T
IEEE 802.3u	100Base-Tx
IEEE 802.3ab	1000Base-T
IEEE 802.3z	1000Base-SX/LX
IEEE 802.3x	Flow Control
IEEE 802.3af	PoE
IEEE 802.3at	PoE+
IEEE 802.3az	Energy Efficient Ethernet
<b>Performance</b>	
Forwarding rate	8.93Mpps
Switching Capacity	12Gbps
Packet buffer size	4.1Mbit
MAC table size	8K
Static MAC address	256
Jumbo Frame size	10KBytes
<b>Mechanical and Environment</b>	
LED Panel	PWR, RPS, ALM, SFP, PoE, 1000M, LNK/ACT
Housing	Metal Case (IP30 protection)
Operating Temperature	-40 °C – 75 °C
Storage Temperature	-40 °C – 85 °C
DIP Switch	Primary/Redundant Power Voltage Drop Alarm setting



<b>PoE+ Functions</b>	
PoE+ Functions	Up to 4 IEEE 802.3at at Powered devices Supports PoE Power up to 30W for each PoE Auto detect powered device (PD) Remote Power Feeding up to 100m
<b>Interface</b>	
Port	1 x 1000Base-X, SFP port 1 x 10/100/1000Base-T, RJ45 port 4 x 1000Base-T, PoE/PoE+, RJ45 port
<b>Power</b>	
Input Voltage	Primary: 48V Redundant: 48V
Connection	4-pin DC-Jack 6-pin Terminal block
Power Input Polarity Protection	Present
Power Consumption	System: 10W PoE Power Budget: 90W