



8-PRS-R (POE 8 PORT SWITCH)

Gatekeeper's 8-PRS-R (POE, 8 port switch) is a standalone industrial network switch designed to add IP camera ports to Gatekeeper's DVR's. It supports 8 channels with M12 connectors. 8-PRS-R supports fast ethernet (1000Mbps) for the DVR connection and 10/100 for the IP camera connections. Gatekeeper's 8-PRS-R is water and dust proof up to IP54 and can operate over a wide temperature range.

GATEKEEPER

8 PORT SWITCH

SMART TECHNOLOGY



KEY FEATURES

- M12 connectors
- POE (48v) power supply
- Wide Operating Temperature
- IP54 Protection Design
- EN50155 - Pending

GATEKEEPER

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WIDE OPERATING TEMPERATURE

INTERFACE

PORTS

4 X M12 FEMALE CONNECTORS, EACH SUPPORT 2 NETWORK CONNECTION
1 X M12 CONNECTOR FOR DVR CONNECTION
1 X AVIATION CONNECTOR FOR POWER

CONNECTOR OPTIONS

Y CABLE :
1 X M12 MALE CONNECTOR TO SWITCH
2 X M12 FEMALE CONNECTORS TO CAMERAS

TRANSMISSION MEDIUM

UTP 5E AND ABOVE

SPEED

1000 Mb/s (DVR CONNECTION)
10/100M ADAPTIVE (IP CAMERAS)

POWER

POWER CONSUMPTION

≤3W

POWER INPUT

DC 8V TO 36V, DVR SUPPLIED DC12V

CAMERA POWER

POE 802.2AF 48V NOMINAL

TRANSIENT PROTECTION

ISO7637-2 WHEN CONNECTED TO THE DVR

PHYSICAL

DIMENSION

5.5" X 6.85" X 2.13" (140MM X 174MM X 54MM)

WEIGHT

1.69 LBS. (0.765KG)

LED INDICATION

POWER (1 LED - BLUE CONSISTENT WHEN POWERED UP)
DVR (1 LED - YELLOW, FLASHING PROCESSING DATA)
IP CAMERA (8 LEDS - GREEN, FLASHING PROCESSING DATA)

ENVIRONMENTAL

WORKING TEMPERATURE

-40°F TO +158°F (-40° TO +70°)

STORAGE TEMPERATURE

-40°F TO +185°F (-40° TO +85°)

WORKING HUMIDITY

10% TO 90% RH NON-CONDENSING

STORAGE HUMIDITY

5% TO 95% RH NON-CONDENSING

INDUSTRIAL STANDARDS

CERTIFICATION

EN50155 - PENDING

SHOCK AND VIBRATION

MIL-STD-810F

INGRESS PROTECTION

IP54

