

5-PORT 10/100 OUTDOOR ETHERNET SWITCH VDI INS5R



5 ports RJ45 10/100

Supports
Auto-MDI/MDI-X

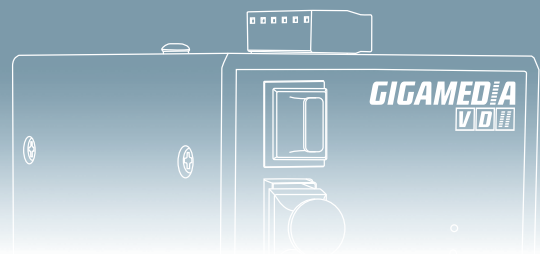
Auto-negotiation

VDI INS5R has 5 ports with each port featuring auto-negotiation and auto MDI/MDI-X detection. Existing 10Mbps networks can now be upgraded effortlessly to higher speed 100Mbps Fast Ethernet networks. The **VDI INS5R** 5-port density can be used to create multiple segments to alleviate client congestion and provide dedicated bandwidth to each user node. The **VDI INS5R** is a cost-effective solution to keep up with the constant demands for emerging IP-based industry communication needs.

Featuring 5 independent 10/100 Fast Ethernet switch ports, the **VDI INS5R** switch delivers unrivalled performance for small to medium-sized networks. The unit offers a cost-efficient 5-port density along with Auto-Negotiation capabilities wrapped together in a simple to setup and install solution. Furthermore, the switch supports auto-MDI/MDI-X detection and flow control that make the **VDI INS5R** an invaluable switch for any network. Supports both 10/100 Mbps Networks - This unit adds dedicated and broader bandwidth to existing networking devices, and allows migration to meet the ever increasing application demands of a network. Maximize Data Output - Supports full wire speed on all ports at a rate of 148,800 packets per second. Store-and-Forward switching architecture provides low latency.

MAIN FEATURES

- Automatic MDI/MDI-X
- Auto-negotiation
- NWay support
- DIP switch to enable alarm function
- Non-blocking, store-and-forward switching
- Integrated address look-up engine, supports 1k MAC addresses
- Port-based QoS on port 1



PRODUCT SPECIFICATIONS

STANDARDS

| | |
|-------------|---------------|
| IEEE 802.3 | 10Base-T |
| IEEE 802.3u | 100Base-TX/FX |
| IEEE 802.3x | Flow Control |

PORTS

5 x 10/100Base-TX (RJ-45)

MAXIMUM DISTANCES

| | |
|-------|------|
| RJ-45 | 100m |
|-------|------|

POWER

| | |
|-------------------|--------------------------------------|
| | Dual redundant DC power inputs |
| | Power terminal block |
| | Power input polarity protection |
| | Under-power and over-power detection |
| Power input | 9-48V DC |
| Power consumption | 4W (max) |
| | 0.18A@24V |

MECHANICAL & ENVIRONMENTAL

Ruggedized IP30 casing
Vibration/shock protection

ENVIRONMENT

| | |
|-----------------------|--------------|
| Operating Temperature | -10°C ~ 70°C |
| Relative Humidity | 10% ~ 95% RH |

STORAGE

| | |
|-------------------|--------------|
| Temperature | -20°C ~ 80°C |
| Relative Humidity | 5% ~ 95% RH |

DIMENSION & WEIGHT

| | |
|--------|-------------------------------|
| | 50 x 100 x 120 mm (W x H x D) |
| Weight | 480g |

SAFETY & EMISSIONS

FCC Part 15 of Class A & CE Approved

WARRANTY

24 months

PART NUMBER

| P/N | DESCRIPTION |
|------------------|---------------------------------------|
| VDI INS5R | 5-port 10/100 Outdoor Ethernet Switch |

YOUR POINT OF CONTACT