

## SWITCH SNMP 7 PORTS 10/100MBPS + 2 FREE SLOTS RAIL « DIN » VDI INS7R2LCA



SNMP Switch

Redundant  
capability < 50ms

Rugged, hardened  
IP30 case

The **VDI INS7R2LCA** Industrial Switch is an 7-port 10/100Base-TX with Dual 100Base-FX port (Small Form Pluggable (SFP) module optional) switch delivered in a rugged, hardened case and components able to withstand a high degree of vibration and shock and temperatures as high as 70°C.

Not an ordinary office switch, the **VDI INS7R2LCA** Switch is engineered and designed especially for harsh, industrial type applications. With its hardened case, redundant DC power inputs, fiber optic uplinks, and high performance components, the **VDI INS7R2LCA** is perfectly suited for your industrial automation environment.

Boasting full management capability through Web and SNMP, the **VDI INS7R2LCA** becomes an ideal solution for industrial network applications that require managed devices coupled with hassle-free deployment and setup.

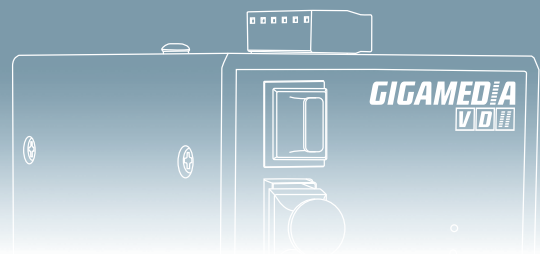
### APPLICATIONS

- Industrial/Factory/Laboratory automation SCADA systems
- Self-service banking systems
- Factory robots and HVAC control systems
- Wafer fabrication systems
- Point of Sale (POS) systems
- Security cameras or other remote distributed serial devices
- Rugged, hardened case and industrial grade components able to withstand extreme vibration/shock.

### MAIN

### FEATURES

- 7 x 10/100 Mbps ports
- 1 x RJ-45 console port (RS-232)
- Dual Redundant 100Base-FX ports with SFP type fiber transceivers
- Web based / SNMP Management
- Rugged, hardened IP30 case
- Vibration/Shock operational
- Dual redundant DC power inputs
- Power Terminal Block
- Wide voltage range : 9~48V
- DIP switch to enable or disable alarm functions
- Power input polarity protection function
- Under power & over power detection function
- Operating temperature: 0°C~70°C



## PRODUCT SPECIFICATIONS

### DESCRIPTION

7-port 10/100Base-TX + 2-Slot 100Base-FX Industrial Switch

### STANDARDS

2 free slots SFP 100FX LC  
IEEE 802.3 10Base-T

### CONNECTORS

7 x RJ45  
1 x RS232 (RJ45) console  
2 x SFP (LC) Fiber connectors

### WAVELENGTH

1310nm (Multi-mode - Single-mode)

### MAX DISTANCES

**RJ 45** 100m (330ft)  
**RS-232** 15m  
**Fiber Optic** Up to 30,000m (99,000ft)

### POWER

Dual redundant DC power inputs  
Power Terminal Block  
Wide voltage range : 9 ~ 48V  
Power input polarity protection function  
Under-power & over-power detection function

### RELIANCE AND AVAILABILITY

Dip switch to enable or disable alarm functions  
Xpress Ring (redundant ring capability < 50ms)  
Non-blocking, store-and-forward switching  
Automatic learning of up to 2KMAC addresses  
Auto-negotiation on all 10/100BaseTX ports  
Auto-MDI/MDIX (crossover) on all 10/100BaseTX ports  
Full VLAN (802.1q) VID processing  
IGMP Snooping for multicast filtering

### TEMPERATURE

**Operating** 0°C to 70°C  
**Storage** -20°C to 80°C

### HUMIDITY

**Operating** 10% to 80% RH  
**Storage** 5% to 90% RH

### MECHANICAL & ENVIRONMENTAL

Rugged, hardened IP30 case  
Vibration/Shock operational

### COMPLIANCE

FCC part 15 of Class A  
CE

### DIMENSIONS

120 x 50 x 162mm (D x W x H)

### WEIGHT

780 g

### WARRANTY

24 months

## PART NUMBER

P/N	DESCRIPTION
<b>VDI INS7R2LCA</b>	Switch 7 ports RJ45 SNMP 10/100Mbps Fix. Rail DIN 2 free slots SFP 100FX LC
<b>GGM MSFPFX2</b>	Module SFP 100FX LC Multimode 2Km
<b>GGM MSFPFXSM</b>	Module SFP 100FX LC Singlemode 400Km

## VOTRE INTERLOCUTEUR CONSEIL