IGR-40D

Industrial Router with 4x10/100/1000Base-T(X)

Features

- Provide 4 port 10/100/1000Base-T(X) port with RJ45 connector
- Provide HNAT enhance LAN to WAN routing performance
- Secured Management by HTTPs
- Various kind of WAN Connection Type supported: Dynamic/Static IP, PPPoE
- IP table to prevent access from unauthorized IP address
- Support VPN for secured network connection (Open VPN , IPSEC, VPN)
- Support NAT Setting (Virtual Server, Port Forward)
- Versatile modes & event alarm by e-mail
- 12 ~ 48Vdc dual power input
- Provide 2 Digital Input and 2 Digital Output
- Support Micro SD card
- Rigid IP-30 housing design
- DIN-Rail and Wall-mount enabled





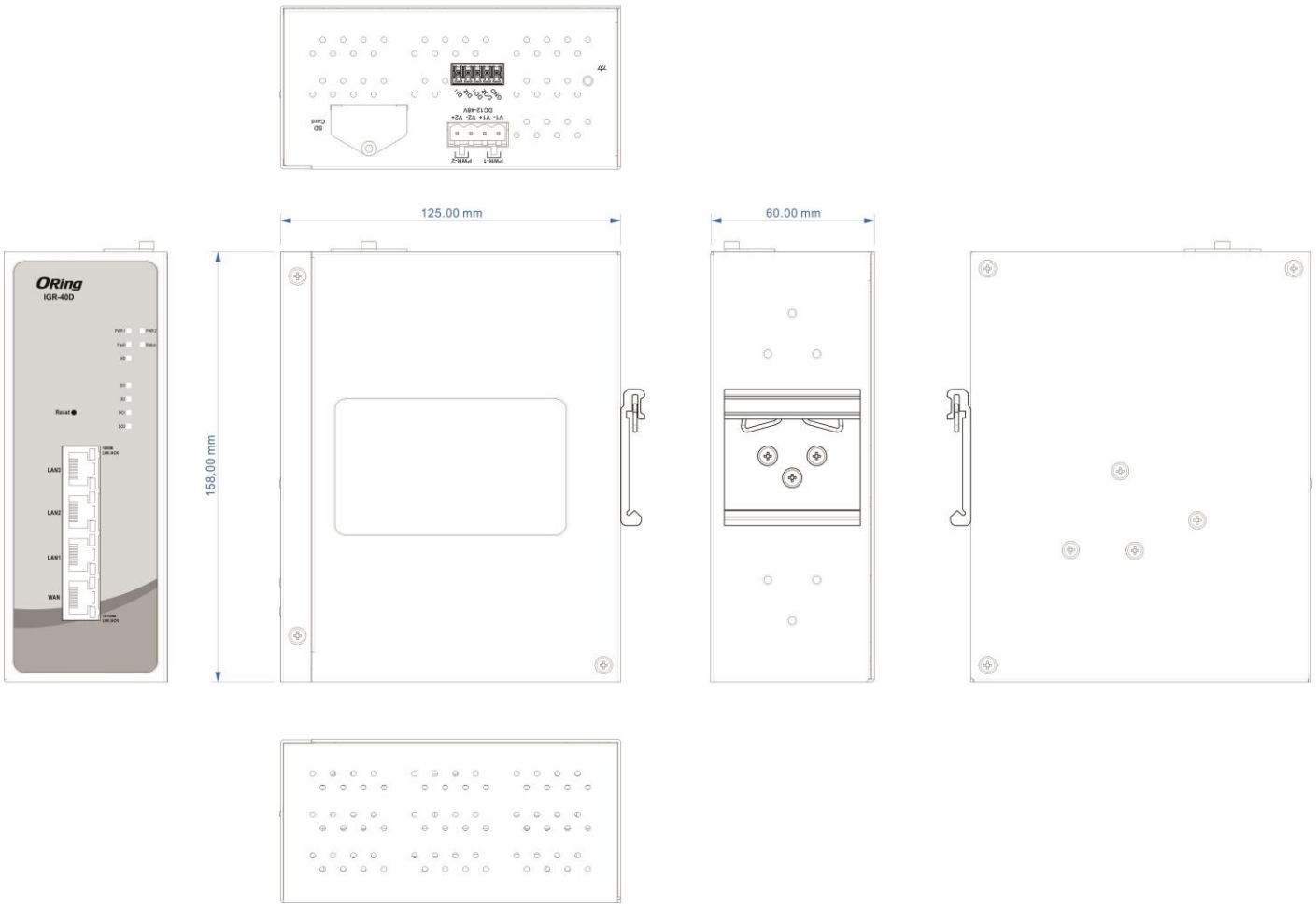
Introduction

IGR-40D is a reliable VPN router with 4 ports 10/100/1000Base-T(X) router where ETH1 to ETH3 for LAN and ETH4 for WAN. It supports 802.1X and MAC filter for security control. It could be configured to operate in 3 modes of routing function: Dynamic/Static IP route, PPPoE authentication. Users can set up WLAN environment to fulfill demands of various applications rapidly by dialing up cellular modems. Therefore, IGR-40D is one of the best solution for applications of wireless communication.

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Dimension

Dimension (Unit =mm)



Specifications

ORing Router Model	IGR-40D
Physical Ports	
10/100/1000 Base-T(X) Ports in RJ45 Auto MDI/MDIX	**3 LAN +1 WAN**
5-Pin Terminal Block	**DI x 2** and **DO x 2 :** Dry Contact: On: short to GND, Off: open Wet Contact (DI to COM/GND): On: 0 to 3VDC, Off: 10 to 30VDC
LED indicators	
Power indicator	2 x LEDs, PWR1(2) / Ready: Green On: Power is on and functioning Normal
Fault	Green On: When fault event occurs
Status	Green Blinking: System Booting, Green Solid On: System Ready
SD	Green On: Working
DI/O LEDs	4 x LEDs Green Solid On: High, Off:Low
Power	
Redundant Input power	Dual DC inputs. 12-48VDC on 4-pin terminal block
Power consumption	6W
Overload current protection	Present
Reverse polarity protection	Present
Physical Characteristic	
Enclosure	IP-30
Dimension (W x D x H)	60(W) x 125(D) x 158(H) mm
Weight (g)	900g
Environmental	
Storage Temperature	-40 to 85oC (-40 to 185°F)
Operating Temperature	-10 to 70°C (14 to 158°F)
Operating Humidity	5% to 95% Non-condensing
Regulatory approvals	
EMI	FCC Part 15, CISPR (EN55022) class A
EMS	EN61000-4-2 (ESD), EN61000-4-3 (RS), EN61000-4-4 (EFT), EN61000-4-5 (Surge), EN61000-4-6 (CS), EN61000-4-8, EN61000-4-11
Shock	IEC60068-2-27
Free Fall	IEC60068-2-31
Vibration	IEC60068-2-6
Safety	EN60950-1
Warranty	5 years

Packing List

- **IGR-40D x 1**
- **CD QRcode x 1**
- **4pin Terminal Block x 1**
- **Wall-Mount Kit x 2**
- **Quick Installation Guide x 1**
- **5pin Terminal Block x 1**

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