



# IVR-720

## Industrial VPN Router

### Highlights

- Support VPN for secured network connection
- Dual redundant power inputs: 12~48VDC on power jack and terminal block
- Secured Management by HTTPS
- Event Warning by Syslog, Email, SNMP Trap



### Features

- Various kind of WAN Connection Type supported: Dynamic/Static IP, PPPoE.
- Versatile modes & event alarm by e-mail
- IP table to prevent access from unauthorized IP address
- Support VPN Setting (Open VPN, PPTP VPN)
- Redundant Power Inputs: 12~48VDC on power jack and terminal block
- Event Warning by Syslog, Email, SNMP Trap
- Rigid IP-30 housing design
- DIN-Rail and panel mounting enabled

### Introduction

IVR-720 is a reliable VPN Router with 2 ports 10/100TX ports where ETH1 for WAN ETH2 for LAN, that can provide local LAN connect to internet. It could be configured to operate in 2 modes of routing function: Dynamic/Static IP route, PPPoE authentication. Therefore, IVR-720 is one of the best solutions for applications of internet communication.

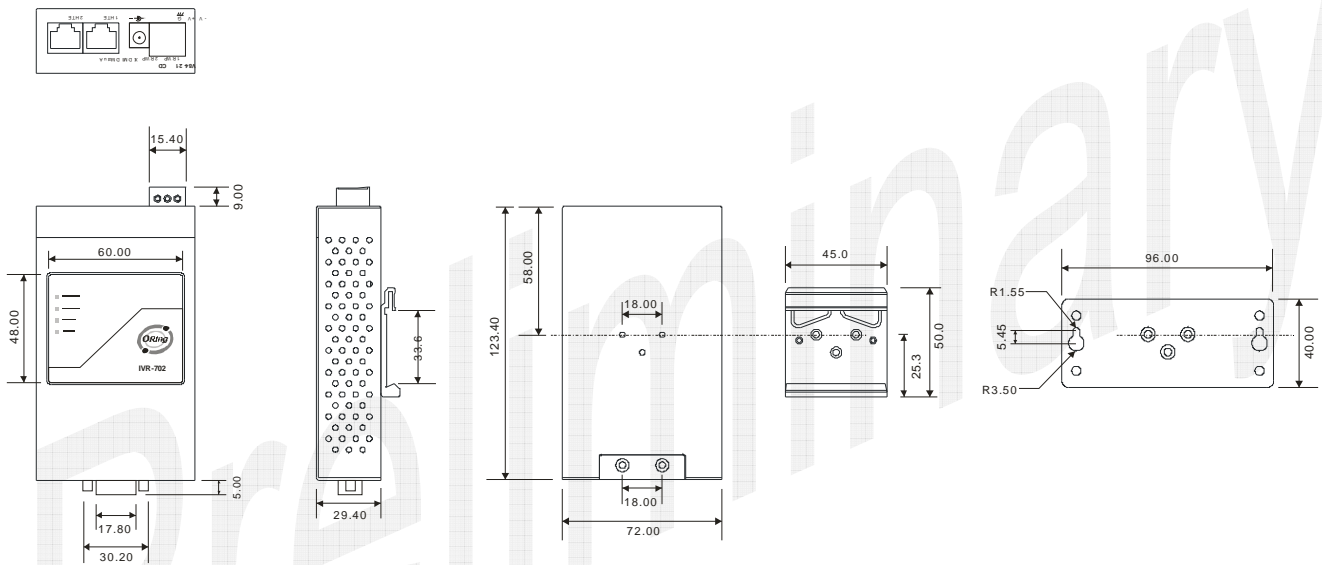
### Practical Operation

Virtual Router Redundancy Protocol is an election protocol that provides high availability for routers. A number of routers may participate in one or more virtual routers. One or more IP addresses may be assigned to a virtual router.



## Dimension

Unit = mm



## Specifications

ORing Router Model	IVR-720
<b>Physical Ports</b>	
10/100 Base-T(X) Ports in RJ45 Auto MDI/MDIX	<b>2</b> , ETH1 for WAN ETH2 for LAN
RS-232 Serial Console Port	RS-232 in DB9 connector with console cable. Baud rate setting: 38400bps, 8, N, 1
<b>LED Indicators</b>	
Power indicator	PWR 1 (2) Ready: Red On: Power is on and booting up. Green On: Power is on and functioning Normally.
10/100TX RJ45 port indicator	Green for port Link/Act at 100Mbps. Amber for port Link/Act at 10Mbps.
<b>Power</b>	
Redundant Input power	Dual DC inputs. 12-48VDC on 3-pin terminal block and power jack
Power consumption	4 Watts
Overload current protection	Present
Reverse polarity protection	Present on terminal block

Physical Characteristic	
Enclosure	IP-30
Dimension (W x D x H)	72(W)x29.4(D)x123.4(H) mm (2.83x1.16x4.86 inch.)
Weight (g)	327 g
Environmental	
Storage Temperature	-40 to 85°C (-40 to 185°F)
Operating Temperature	-10 to 60°C (14 to 140°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	IEC60068-2-32
Vibration	IEC60068-2-6
Safety	EN60950
Warranty	3 years

## Ordering Information

**IVR-7A0**

<b>Code Definition</b>	<b>10/100TX Port Number</b>	
<b>Option</b>	<b>-2 : 2 ports</b>	
Available Model	Model Name	Description
	<b>IVR-720</b>	Industrial VPN Router with 2x10/100Base-T(X)