

IR-711UB

➤ **Industrial Cellular VPN router with 1x10/100Base-T(X) and 1x USB 2.0 host**

Features

- Provide 1 port 10/100Base-T(X) port and 1 port USB 2.0 host
- USB interface support 3.5G HSDPA USB Modem dial up
- Support VPN Setting (Open VPN, PPTP VPN)
- IP table to prevent access from unauthorized IP address
- Secured Management by HTTPS
- Event Warning by Syslog and Relay output
- 12~48VDC power input on terminal block
- Rigid IP-30 housing design
- DIN-Rail and wall mounting enabled



2010
NEW

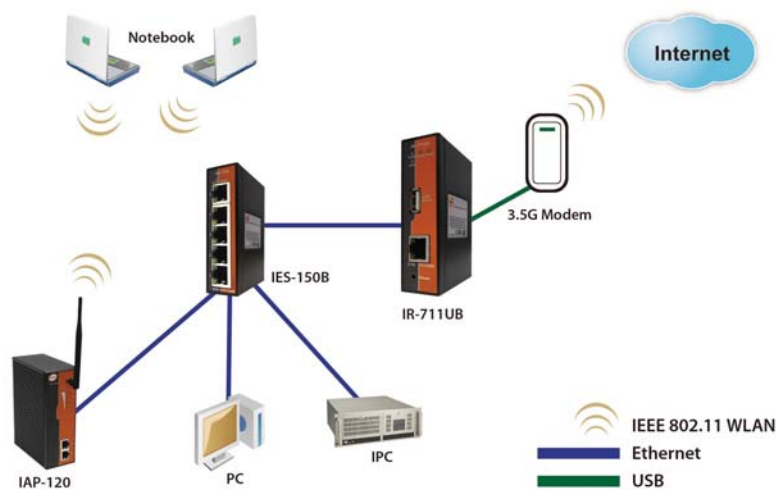


Introduction

IR-711UB is a reliable and cost-effective industrial 3.5G router with 1 port 10/100Base-T(X) and 1 port USB 2.0 host. It could be configured to dial up different kinds of modems (56K/GPRS/3G/3.5G modem). In the mode of modem dial up, it support both traditional 56K modem and GPRS/3G/3.5G modem with USB interface to connect to internet. Further, IR-711UB could operate in a wide temperature, -20~70°C. Therefore, IR-711UB is one of the best solutions for applications of mobile Internet communication.

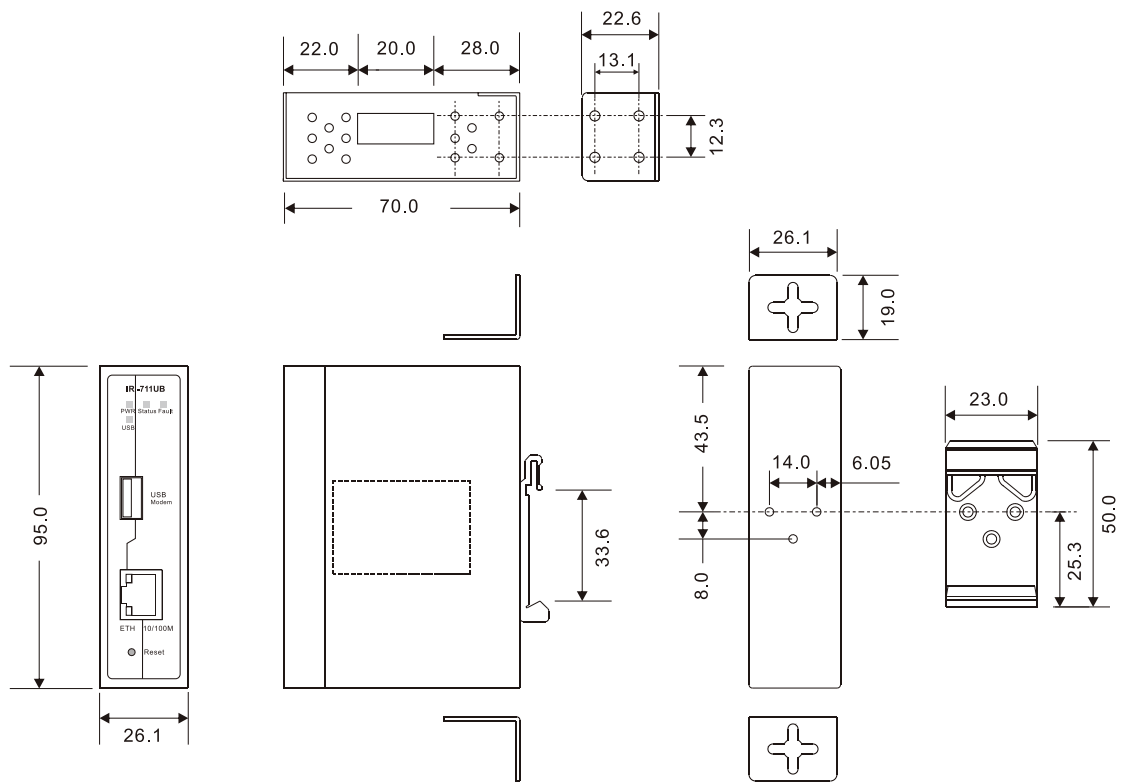
Practical Operation

IR-711UB can connect LAN to Internet though 3.5G modem! IR-711UB provides the best transmission solution for LAN to mobile Internet.



LAN to Mobile Internet Connection

Dimension



Unit=mm

Specifications

ORing AP Router Model	IR-711UB
Physical Ports	
10/100 Base-T(X) Ports in RJ45 Auto MDI/MDIX	1
USB Host port	1x USB 2.0 Host port
Modem Support	
List	USB modems and ISDN adapters which support the Communication Device Class Abstract Control Model interface List of tested device Hummingbird huc56s (Conexant) Huawei E220/E230 Simense HSDPA-180C Prolific 2303 + serial modem Quanta MUQ101 Sony Ericsson MD400/MD400g Sierra C885
LED Indicators	
Power Indicator	Green for Power is on
Ready Indicator	Green for transmission status
Fault Indicator	Amber on : WAN connection link down
USB Indicator	Green on : USB modem is present
10/100 Base-T(X) RJ45 Port Indicator	Green blinking : Ethernet port is transmitting data
Fault contact	
Relay	Relay output to carry capacity of 1A at 24VDC

Power	
Power Input	12~ 48VDC voltage power input at 4-pin terminal block
Power Consumption (Typ., USB Modem not included)	3.3W
Physical Characteristic	
Enclosure	IP-30 mental housing
Dimension (W x D x H)	26.1(W)x70(D)x95(H) mm (1.03x2.76x3.74 inches)
Weight (g)	190g
Environmental	
Storage Temperature	-40 to 85°C (-40 to 185°F)
Operating Temperature	-20 to 70°C (-4 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	IEC60068-2-32
Vibration	IEC60068-2-6
Safety	IEC60950-1
Warranty	5 years

Ordering Information

IR-7**A****B****U****B**

Code Definition	10/100Base-T(X) Port Number	Additional Port Number	Additional Port type
Option	- 1 : 1 port	- 1 : 1 port	- U : USB Interface

Available Model	Model Name	Description
	IR-711UB	Industrial Cellular VPN router with 1x10/100Base-T(X) and 1x USB 2.0 host

Packing List

- IR-711UB
- ORing Tool CD
- Quick Installation Guide
- DIN-Rail Kit
- Wall-mount Kit

Optional Accessories (Can be purchased separately) P7-2

- DR-45 series, 45W DIN-Rail power supply
- DR-75 series, 75W DIN-Rail power supply
- DR-120 series, 120W DIN-Rail power supply
- 12VDC/1000mA 12W Power Adapter