

IR-711UB

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

Features

- Provides 1 x 10/100Base-T(X) port and 1 port of USB 2.0 host
- USB interface supports 3.5G HSDPA USB Modem dial-up
- Supports VPN Settings (Open VPN, PPTP VPN)
- IP table for preventing 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

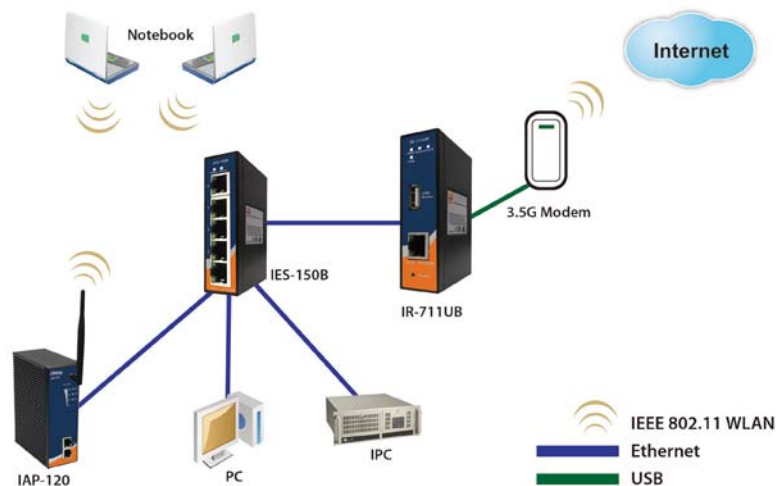


Introduction

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 is designed to dial up different kinds of modems include traditional 56K modem and GPRS/G/3G/3.5G modem with USB interface to connect to internet. Further, IR-711UB can operate in a wide temperature, -20~70°C. Therefore, IR-711UB is one of the best solutions for applications of mobile Internet communication.

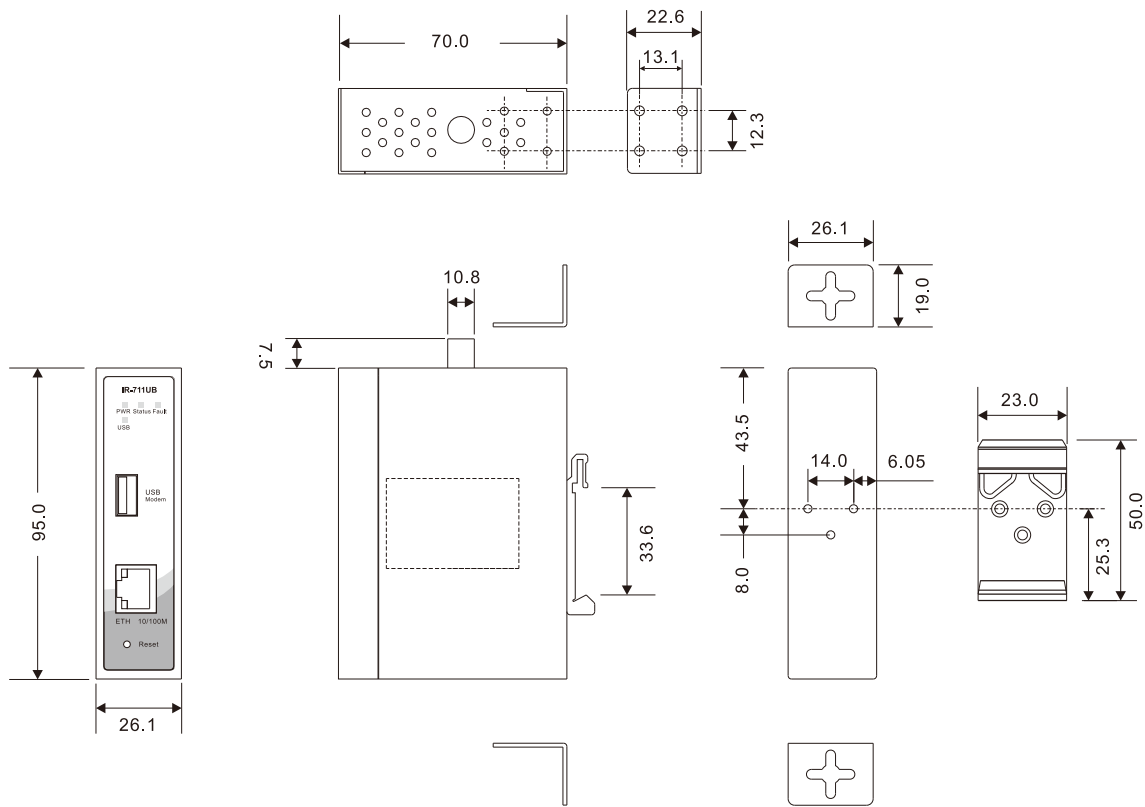
Practical Operation

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



LAN to Mobile Internet Connection

Dimensions



Unit=mm

Specifications

ORing Cellular 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 devices : 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 On : Power is on
Ready Indicator	Green : System status indication
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 power input at 4-pin terminal block
Power Consumption (Typ., USB Modem not included)	3.3W
Overload Current Protection	Present
Reverse Polarity Protection	Present
Physical Characteristics	
Enclosure	IP-30
Dimensions (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****C****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
- DIN-Rail Kit
- Wall-mount Kit
- ORing Tool CD
- Quick Installation Guide

Optional Accessories (Can be purchased separately)

- DR-45 series, 45W DIN-Rail power supply
- DR-75 series, 75W DIN-Rail power supply
- DR-120 series, 120W DIN-Rail power supply
- PAA-121000, 12VDC/1000mA 12W Power Adapter, US plug
- PAE-121000, 12VDC/1000mA 12W Power Adapter, EU plug