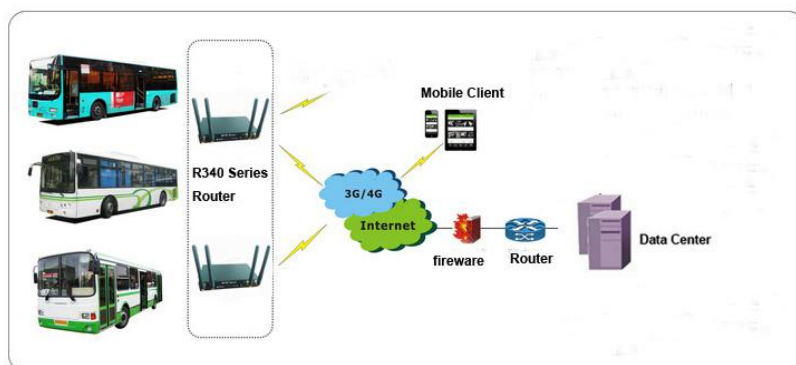# Dual Sim 3G 4G Router

Overview

The YIFAN R340 Dual Sim Cellular Router is a high-performance industrial grade cellular router supporting various networks and service types including UMTS/HSDPA/HSUPA/HSPA+/LTE and delivering high download speeds of up to 150Mbps. The rugged metal housing and temperature-hardened electronic components make it ideal for harsh environment applications.

YIFAN mobile Communication products have been widely used for many applications in more than 50 countries over the world, such as electric power, oil field, Intelligent transportation, weather forecast, and environment protection, hydrology, heating pipe line, gas pipe line, street lamp control, telecommunications, post, bank and many other fields.

Application

Kiosk, Vending machine, ATM, POS
Intelligent transportation, WIFI Bus
CCTV video surveillance
Water, gas and oil flow metering and schedule
AMR (automatic meter reading)
Telemetry, SCADA
Power station monitoring and control
Traffic signals monitor and control, Traffic info guidance
Oil field, weather forecast, environmental protection
Early Warning of Mountain Torrent
Fleet management
Power distribution network supervision
Central heating system supervision
Weather station data transmission
Vehicle logistics and diagnostics controlling

Features

● Auto configuring network APN profile

● Auto detecting Internet connection and reconnect Internet when disconnected

● Virtual Server and DMZ mode

● NAT and Port forwarding

● Support multiple DDNS provider service

● DHCP server/Client

● Supports VPN (PPTP, L2TP, IPSEC)(Only for VPN Version)

● Supports WIFI up to 300Mbps, Compatible with 802.11b/g/n, AP and Client Mode

● Supports TCP/IP, PPPoE, DHCP, ICMP, NAT

● Supports UPnP, Dynamic DNS, Static Routing, VPN pass-through

● Supports IP QoS

● Built-in firewall with IP address filtering, Domain Name filtering, and MAC address filtering

● Supports Flow Statistics

● Shares data and Internet access for users, supporting 3G, 4G,PPPoE, Dynamic IP, Static IP Internet access

● Supports Wireless Roaming and Wireless Statistics

● MIMO compatibility (For 4G Version)

● Support Schedule Reboot

● Support Remote Management

Cellular Specification	
Compatible Mobile Networks	LTE/HSPA+/HSUPAHSDPA/UMTS/EDGE/GPRS
Cellular Frequency	LTE FDD: B1/B2/B3/B5/B7/B8/B20 (2100/1900/1800/850/2600/900/800MHz) FDD: B2/B4/B5/B13/B17/B25/B26 (Optional) LTE TDD: B38/B39/B40/B41 HSPA+/HSUPA/HSDPA/WCDMA/UMTS 2100/1900/900/850MHz EDGE/GPRS/GSM 1900/1800/900/850MHz
Bandwidth	LTE(DL:150Mbps,UL:50Mbps) HSPA+: 21Mbps(Download speed) 5.76Mbps(Upload speed) HSUPA:5.76Mbps(Upload speed) HSDPA:7.2Mbps(Download speed) UMTS:384Kbps (DL/UL)
WIFI Specification	
Wi-Fi	802.11b/g/n
Bandwidth	11n: Up to 300Mbps (Dynamic) 11g: 54/48/36/24/18/12/9/6Mbps (Dynamic) 11b: 11/5.5/2/1Mbps (Dynamic)
Security	Provides WPA/WPA2 and WPA-PSK/WPA2-PSK authentication and TKIP/AES encryption security
Interface	
LAN	4x 10/100M (RJ45 interface)
WAN	1x 10/100M (RJ45 interface)
RS232	one
Antenna	2x WIFI Antenna (SMA female interface)
	2x Cellular antennas (SMA female interface)
Led	POWER, WLAN, LAN1,LAN2,LAN3,LAN4, 4G, WPS
SIM/UIM	Two Standard interfaces
Button	WPS
	Reset
Power	
Input DC Voltage:	+6V ～+40VDC
Standard	12V/2A
Physical	
Operating Temperature	Working: (-25°C to 70°C)
	Storage: (-40°C to 80°C)
Humidity	95% Maximum (Non-condensing)
Dimensions	Item (L x W x H): 150mm x 102mm x 25.5mm
Weight	Item: 650g
	Packaging: 950g

R340 Series Dual Sim Cellular Router 1 x WAN, 4 x LAN, 1 x RS232, WIFI 802.11 b/g/n

Model No.	Description
R340-H	3G HSPA+/HSUPA/WCDMA Router
R340-L	4G LTE FDD Router
R340-LT	4G LTE TDD Router