













HORIZON



A Reliable Source For Wireless Connectivity 4G/LTE VoLTE Wireless Broadband Router

The Horizon I282 is an advanced broadband router that offers flexible and multiple internet connection options, with EWAN and embedded 4G/LTE interfaces, the home, soho and office users can enjoy high-speed and secure connections; devices such as phones, tablets, laptops, gaming consoles, TV's and other smart devices can access your wireless network simultaneously.

Also, with VoLTE support, users can connect their existing analog telephones to the router and enjoy a wide range of telephone features, such as Call Waiting, Conference, Speed Dial, Return Call, Redial and more!

-  LTE CAT 11 with speeds up to 600Mbps Downlink and 50Mbps Uplink
-  VoLTE/VoIP enabled, connect your home phone for calls over the internet
-  Supports Downlink 2CA & 3CA
-  Secure Network, with WPA™, WPA2™ and built-in firewall
-  802.11ac Dual Band Wi-Fi 2.4/5GHZ
-  Remote management, supports TR-069, SNMP, FOTA, HTTP and Web UI
-  High power external antennas for strong reception
-  USB port for file and printer sharing
-  WPS Button for Easy Wi-Fi Access
-  Boost Gaming with Low latency High speed broadband Connectivity
-  Up to 32 connected devices
-  EWAN Over Cellular support uninterrupted Internet Failover Protection

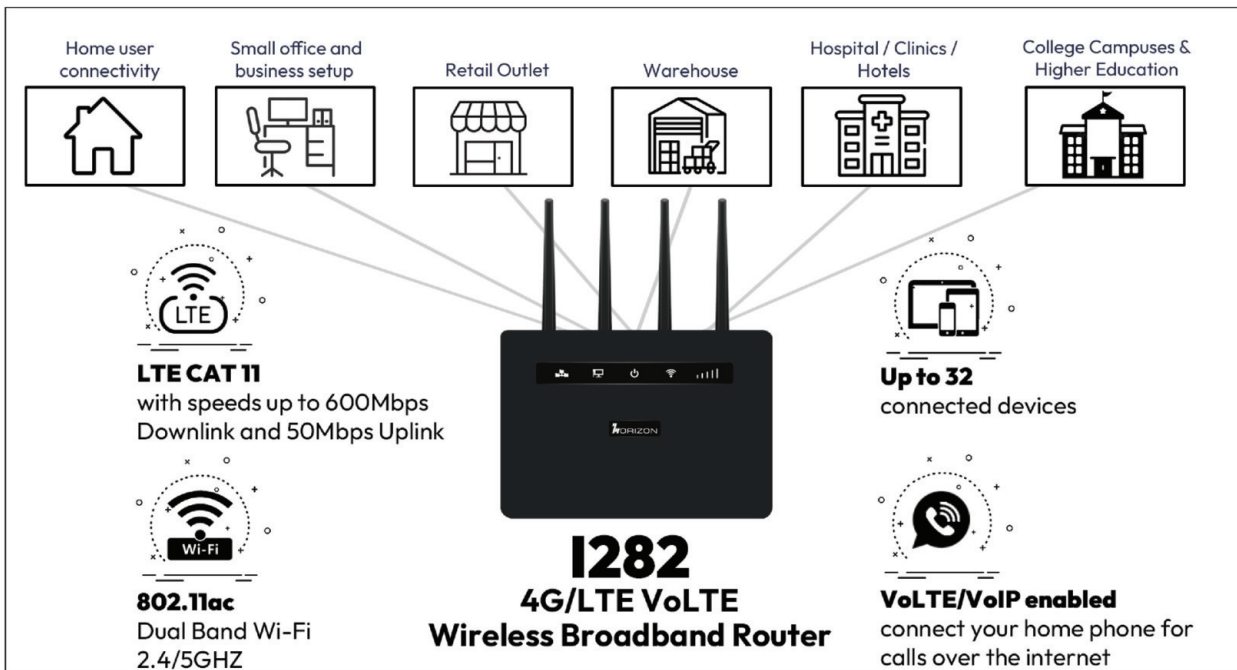
KEY FEATURES

Air Interface	Technical Standard	Compatible with WCDMA, EVDO, GSM, FDD-LTE, TDD-LTE 802.11 a/b/g/n/ac
	Frequency	LTE-FDD: B2/B4/B5/B12/B13/B17/25/26/66/71 LTE-TDD: B41 WCDMA: B2/B4/B5 EVDO: BC0/BC1 Support DL 2CA & 3CA
	WIFI	2.4GHz&5.8GHz, WIFI 2*2 MIMO, 802.11 a/b/g/n/ac
Performance	Maximum Data Throughput	LTE CAT11 LTE-FDD 600Mbps Downlink and 50Mbps Uplink
Hardware	Receive Diversity	Support Receive Diversity
	MIMO	Supports DL 4x4 MIMO
	BB Chipset	Qualcomm MDM9650
	RF Chipset	Qualcomm WTR5975
	WiFi Chipset	Qualcomm QCA8075
	Memory	4Gb+2Gb
	Power Consumption	<15W
	Power Voltage	DC12V/1.5A
	USIM/SIM	2FF - Mini Sim Card support SIM/USIM/UIM,standard 6 PIN SIM card interface, support 3V SIM card and 1.8V SIM card;internal push-push SIM slot
	LED	Power Indication LED, WAN Signal Strength, WiFi/WPS Indication LED, WAN/LAN Status LED, Internet Status LED
	USB	USB 2.0
	Antenna	External Antenna*4: Main x1,Diversity x1,WIFIx2, Internal Antenna*2: Diversity x2
	Buttons	POWER, Reset, WPS
	Slic	SI32185
	Ethernet	1WAN+3LAN, 10BaseT/100Base/1000Base automatic adaptive port
	RJ11	RJ11x1
Reset	Pinhole	
ESD	ESD Protection circuit ; Contact±8KV、Air±10KV	
Software	SW Update	TR069 & Local Update
	WIFI Mode	AP
	WIFI Security	OPEN & WPA-PSK& WPA2-PSK & WPA-PSK/WPA2-PSK;
	Voice	VoLTE & CS Domain Voice & VOIP
	IPv4	Support IPv4
	IPv6	Support IPv6
	Firewall	Mac/IP address filter, Port forwarding, WiFi Black/White list
	Data Statistics	Support
	SNTP	Support
	SNMP	Support
	DMZ	Support
	APNs	Support DUAL STACK, 2 APNs
	VPN Pass Through	Support PP2P/L2TP/IPSec
	TR069	Support
VPN Pass Through	Support PP2P/L2TP/IPSec Pass through	
HTTP	Support	
Basic Information	Dimensions	About 225x75x282mm
	Weight	About 497.8g
	Color	Black
Operating Environment	Operating Temperature	Normal:-10 C to +65°C;
	Storage Temperature	-20° C to +85° C
	Humidity	5%~ 95%
Certification	FCC Authorized, FCC ID: 2ADX3-I282 IC Authorized, IC ID: 22079-I282	



What's in the Box?

- Horizon I282 Router
- Quick Start Guide
- Power Adapter
- Ethernet Cable
- High Power Antennas (2) LTE & (2) WiFi



Device Management Solution



Device Management Solution is available to offer a comprehensive, fully featured and robust solution to Carriers and CSPs to automate the deployment and support of data and voice services.

The software enables provisioning, management and support of modems, routers, hotspots and VoIP devices. The solution is based on a TR-069 standard and enables dramatic reduction of the provisioning costs and support for non-technical users.

FOR MORE INFORMATION
PLEASE CONTACT HORIZONPOWERED.COM

Main Capabilities

- Remote management of devices
- Zero-Touch self-provisioning of new devices
- Support cost reduction tools
- Remote diagnostics and repair
- Self-healing and auto fix
- Preventive support calls features
- Mass update of groups of devices
- Remotely reboots and resets devices
- Firmware updates
- Device monitoring

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This product comes with a 1 year limited warranty that is valid only if purchased from Horizon authorized reseller.

Actual data throughput and wireless coverage will vary and may be lowered by network and environmental conditions, including network traffic volume and building construction.



Horizon
17326, Edwards Road
Cerritos, CA 90703 USA
www.horizonpowered.com