

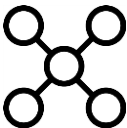







I282 Pro

4G LTE Indoor WiFi 6 Router

Horizon expands its family of high-performance 4G LTE routers with the new I282 Pro, engineered to deliver lightning-fast cellular speeds complemented by next-gen Wi-Fi 6 wireless connectivity. Powered by a cutting-edge Qualcomm chipset with advanced LTE capabilities, the I282 Pro can reach download speeds up to 600Mbps over 4G for ultra-fast streaming, gaming and more. It also packs the latest Wi-Fi 6 (802.11ax) technology enabling wireless speeds up to 1.77Gbps for blazing-fast coverage across multiple devices. Between its high-gain internal antennas, Wi-Fi 6 advancements like OFDMA modulation and 4x4 MIMO spatial streaming, the I282 Pro sets a new bar for fast, reliable whole-home wireless performance. Whether connecting one device or an entire smart household, the I282 Pro interweaves LTE and Wi-Fi 6 for the ultimate wireless experience.

 <p>LTE Cat 12 With Download Speed upto 600Mbps and upload upto 150Mbps</p>	 <p>Wi-Fi 6 802.11ax Dual Band 2.4/5Ghz Wi-Fi</p>	 <p>MU-MIMO Built-in 4x4 MU-MIMO</p>
 <p>CBRS Ready Support Band 41,48</p>	 <p>Chipset Qualcomm Based Solution</p>	 <p>Interfaces Gigabit Ethernet & RJ11 Ports</p>

Key Feature

Model Number	I282 Pro : 4G LTE WIFI 6 Router
Technical Standard	Qualcomm chipset, Compatible with LTE CA, LTE, WCDMA IEEE 802.11 b/g/n/ac/ax , WiFi 6 BB Chipset :MT7621AT AP+WIFI Chipset : MT7621AT+MT7975DN+MT7915DAN
LTE Category	CAT 12, 3GPP Rel 12
LTE Speeds	Up to 600Mbps DL Up to 50Mbps UL
Supported Networks	LTE-FDD: max. 600 Mbps (DL)/max 150 Mbps (UL) LTE-TDD: max. 430 Mbps (DL)/max 90 Mbps (UL)
Supported Bands	LTE-FDD: B2/4/5/7/12/13/14/25/26/29/30/66/ 71 LTE-TDD: B41/48
MIMO	LTE 4x4 MIMO
WIFI	Dual Band 2.4Ghz & 5Ghz, 802.11 a/b/g/n/ac/ax
Voice	Supports VoIP/VoLTE
USB	USB 2.0 for File and Printer Sharing
Ports	(1) Gigabit WAN, (3) Gigabit LAN, (1) RJ11
SIM	2FF 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 (SYS), Signal Strength(RF), WiFi/WPS Indication LED(WIFI), WAN/LAN Status LED(ETH), Internet Status LED(NET)
Features	Cloud DMS , TR069 Support, SIM LOCK , SMTP, DMZ, HTTPS, VPN Passthrough (PPTP/L2TP/IPSec)
Antenna	2*LTE External, 2*WIFI Internal Antennas
Power	DC 12 /1A
Temperature Rating	Operating Temperature Normal:0°C to +45°C Storage Temperature -20° C to +70° C
ESD	Protection circuit; Contact±8KV, Air±10K
Dimention	190*158*40mm
Weight	about 362g



FOR MORE INFORMATION
PLEASE CONTACT HORIZONPOWERED.COM

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This product includes a 1-Year Limited Warranty that is valid only when purchased from an authorized Horizon reseller.

Actual data throughput and wireless coverage may vary and can be affected by network and environmental conditions, such as network traffic volume and building construction.



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