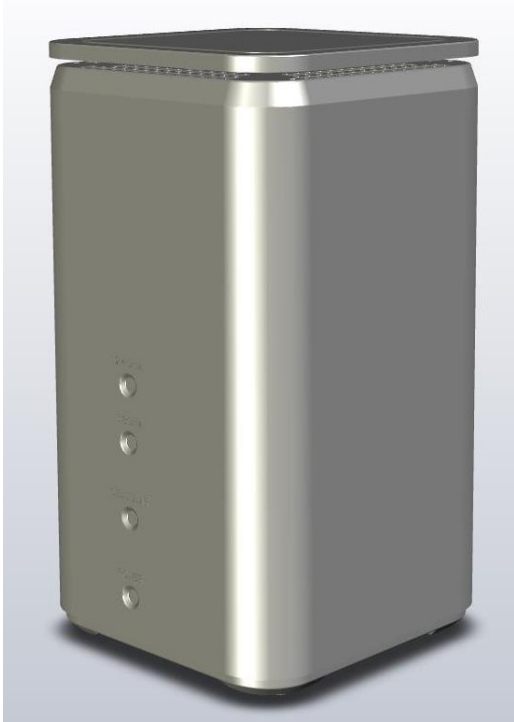


5G-7622AX Global

Indoor sub 6G CPE



5G-7622AX is a versatile and easy-to-use wireless router with sub 6G capability.

Up to 3.4Gbps from sub 6G

Up to 487Mbps from LTE

Up to 2Gbps from 802.11ax/ac/b/g/n 2T2R

Up to 1Gbps from LAN.

Up to 1Gbps from WAN.

KEY FEATURES

5G NR

•5G SA and NSA (3GPP Release 16)

FR1 (Sub 6G):

n1 (FDD 2100),**n2** (FDD 1900),**n3** (FDD 1800),
n5 (FDD 850),**n7** (FDD 2600),**n8** (FDD 900),
n12 (FDD 700),**n13** (FDD 700),**n14** (FDD 700),
n18 (FDD 850),**n20** (FDD 800),**n25** (FDD 1900),
n26 (FDD 850),**n28** (FDD 700),**n29** (SDL 700),
n30 (FDD 2300),**n38** (TDD 2600),**n40** (TDD 2300),
n41 (TDD 2500),**n48** (TDD 3600),**n66** (FDD 1700 /
AWS-3),**n71** (FDD 600),**n75** (SDL 1500),**n76** (SDL
1500),**n77** (TDD 3700)**n78** (TDD 3500),**n79** (TDD 4500)

LTE:Band

1/2/3/4/5/7/8/12/13/14/17/18/19/20/25/26/28/2930/32/34/
38/39/40/41/42/43/46/48/6671/

UMTS: Band 1/2/4/5/8/19

Speed:

- 5G sub 6GHz:
SA Max.3.4Gbps(DL),900Mbps(UL)

GNSS(optional):

QZSS,GPS,GLONASS,Galileo,BeiDou

WiFi 6

802.11ax/ac/a/b/g/n 2T2R 5GHz up to 1.2Gbps
2.4GHz up to 576Mbps.

INTERFACES

- 1 10/100/1000Mbps LAN port, Auto MDI/MDIX
- 1 10/100/1000Mbps WAN/LAN port, Auto MDI/MDIX
- 1 SIM card interface (3V/1.8V)
- Power supply 12VDC
- Internal 2 fix antennas interface for WiFi 2T2R
Internal 4 antenna interface for 5G, LTE.
- 1 nano SIM card, push-in, push-out.

Button: System Reset

LED

Power, wifi status, 5G status, Giga WAN, Giga LAN
1 x 10/100/1000 WAN/LAN ports, Link/Act,
1 x 10/100/1000 LAN ports, Link/Act,

Embedded system

- Linux:.
Supports OpenWRT.
- **WiFi: modulation**
802.11ax (OFDMA): BPSK, BPSK_DCM, QPSK
QPSK_DCM, QAM16,
QAM16_DCM, QAM64, QAM256, QAM1024

Protocol: TCP, FTP, PPTP, HTTP,HTTPS, TFTP,
DHCP, NAT, IPSec Pass through, QoS.

Optional: VPN client or gateway, IPSec client.

Others

- Size 9cm x 9cm x 19cm
- Weight 0.5 kg
- Normal operating conditions •-10°C to +50°C
Operation Humidity 10% to 95% RH (Non-Condensing)

LIGHTSPEED International Co.

No.20, Lane 526 NiuPu East Rd. Hsin Chu Taiwan

Tel: +886 3 5396570 Fax: +886 3 5401872

Web : www.lightspeed.com.tw

Contact : peter@lightspeed.com.tw