



VOSIOTM 7G

Qualcomm
Snapdragon

Wi-Fi 7 Tri-Band CPE Router 5G Failover

Your best choice 24/7 Internet device

VOSIO 7G is a dual Internet 5G CPE Router with a cutting-edge Wi-Fi 7 Tri-band (2.4GHz + 5.0GHz + 6.0GHz) simultaneously with BE11000 throughput, specifically optimized for home and business Internet. It boasts dual WAN features and an easy setup wizard for a hassle-free installation. Enjoy continuous connectivity with the seamless transition between your primary Ethernet internet network and secondary 5G NR high-Speed Internet.

5 Second 5G failover switch-over, keep your Internet 24/7:

When you are having unexpected Internet shutdown from your main line Internet carrier, VOSIO 7G will automatically switch your Internet connectivity to 5G within 5 seconds, you will not even be aware your main line internet has been disconnected.

5G/LTE Dual Compatibility:

- Supports both 5G SA (Standalone) and NSA (Non-Standalone) architectures for optimal connectivity.
- Peak speeds up to 2.5Gbps downloads.
- Effortlessly upgrade various communication devices with a quickly adaptable 5G dongle.

The facts about T-Priority:

- Built on the nation's largest and fastest 5G network, T-Priority provides first responders with dedicated bandwidth and capacity when reliable connectivity is most important.
- VOSIO x62 is certified by T-Mobile T-Priority.

Qualcomm 5G Snapdragon:

- NR SA: 2.5Gbps(DL) / 900Mbps(UL)
- NR NSA: 3.5Gbps(DL) / 555Mbps(UL)
- LTE: 1.6Gbps(DL) / 211Mbps(UL)

Optimized for North American 5G & LTE networks

Tri Cascade[®] Inc
Taking Internet of Things Further

Dual Internet 5G Failover Solution

Home and
Business

4000 Sq/Ft coverage
Up to 10.8 Gbps
Connect to 128 devices

Model: VOSIOX7A



Worry Free your Internet
connection



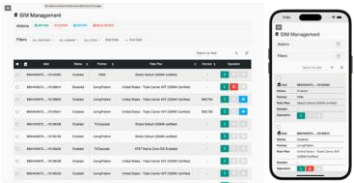


Today, internet is crucial to all businesses because it drives customer reach, sales growth, and operational efficiency. Without strong online presence and connectivity, retailers risk losing relevance in today's digital-first marketplace. Reliable internet enables smooth online shopping, digital payments, and personalized recommendations. Business use IT systems to manage inventory, logistics, and supply chains more efficiently. A non-stop (always-on) internet service is extremely important in today's world, and its significance depends on the context in which it's used.



VOSIO 7G secured your business Internet always on.

Model		
VOSIO 7G	Model	VOSIOX7A
	SKU	RCPEW7X62-BG
	UPC	008588-4-3372
Basic System		
Processor	System	Qualcomm proprietary BSP
	SOC	Qualcomm IPQ5322 + SDX62 + QCN6274
Memory	LPDDR4X	1GB
	Flash	512MB
SIM	Nano SIM	Nano SIM (push-push)
Software Update	Firmware upgrade	FOTA
Cellular Compliance : 5G NR & LTE dual connectivity		
5G NR Band	Optimized for North American	SA: n2/n5/n12/n14/n25/n30/n41/n48/n66/n70/n71/n77 NSA: n2/n5/n12/n25/n30/n41/n66/n71/n77
4G LTE Band	Optimized for North American	FDD: B2/B4/B5/B12/B13/B14/B29/B30/B66/B71 TDD: B41/B46/B48
Wi-Fi 7		
Wireless LAN	IEEE standard	802.11 a/b/g/n/ac/ax/be
	Band	Tri-band (2.4GHz + 5GHz + 6GHz) simultaneously
	Max. connected:	128 devices
Hardware		
Ethernet	WAN (internet)	1 x 2.5GbE
	LAN	2 x 1GbE
Antennas	Antennas	Internal
USB	Port	USB 2.0 Type-C
	Storage	FTP, Samba
Buttons	Power, Reset, WPS	Yes
LED	LED	Mask LED (Power) and front LED (LTE/5G/Wi-Fi/Internet)
Appearance	Tower	Yes
	Dimension	4.3" _4.3" _8.35"
	Weight	2.25 lbs
Temperature	Operating Temp.	32 F to 115 F
	Operating Humidity	20% ~80%
Power Adapter	DC	12V/4A, 48W
	AC	100V-240V, 50Hz/60Hz
Accessories	Accessories	12V/4A Adapter and ethernet cable
Certification		
Carrier & Regulatory	Carrier & Regulatory	PTCRB, FCC



ONENET Essential helps managing your VOSIO 7G network and SIM operations,



Designed in California, USA
Manufactured in Taiwan

Exclusive distributed by



Tri Cascade Inc.

www.tricascadeinc.com