



TVU Router (Rack 5G Version)

Advantages

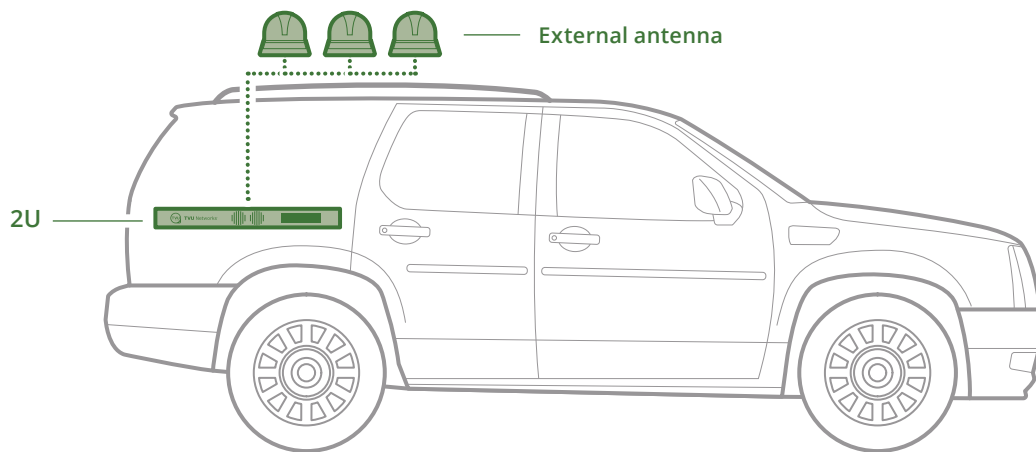
- △ Provide highly reliable, high-speed Internet access and network acceleration
- △ 2U standard size, can be installed in mobile vehicles or machine rooms
- △ Aggregate multiple bandwidths, including cellular, satellite, Ethernet or wireless etc
- △ Front panel LCD display, easy to set up and quick to deploy

The new generation of transmission solutions for broadcast vehicle and mobile studio.

TVU Router (Rack 5G Version) provides a high-performance, highly reliable network aggregation transmission solution for the program OB vehicle. It has a 2RU host, up to 6 built-in 5G mobile cellular networks or 4 built-in 4G together with 2 built-in 5G mobile cellular networks, external satellite, microwave, Wi-Fi and Ethernet connections. TVU Rack Router can provide vehicles with stable Internet access whose bandwidth is up to 4Gpbs. TVU Rack Router applies Inverse StatMux Plus(IS+) technology, which can realize reliable network transmission in the most challenging transmission environment (such as moving vehicles). When a single network connection is interrupted or bandwidth fluctuates, the overall aggregate network bandwidth link will not be affected, and the video stream and various network applications will not be interrupted. At the same time, an IP67-level external overhead antenna can be used to ensure the best signal strength.



TVU Rack Router supports simultaneous connection to multiple networks, including mobile, cellular, microwave, Wi-Fi and Ethernet. TVU Rack Router connected to the external antenna on the roof is suitable for installation on news gathering vehicles.



TVU Router (Rack 5G Version) Technical Specifications

Transmission Technology

Inverse StatMux Plus (IS+)

Data throughput

download 2.6Gbps, upload 3Gbps
(Ethernet cable lab test result)

Application Protocol

FTP, HTTP, IMAP, NTP, POP, RTP, RTSP, SMTP, SSH, Telnet

Transmission Protocol

TCP, UDP, RDP

Internet Protocol

IPv4, ICMP

Failover Support

Seamless switching

Data Encryption

Yes

Start-up time

Less than 20 seconds

Multi link numbers

At least 6 3G/4G/LTE/5G cellular networks can be bundled at the same time, and multiple Ethernet, microwave and Ka-band, Ku-band and BGAN satellite links can also be aggregated through network cables

LAN Dynamic Host Configuration Protocol

Up to 10 devices are supported

Power Input

100-240V AC, 50/60Hz 5.2-2.6A, dual power

WIFI hotspot

supported, can be used for data config

Web-based Management Kanban and Analysis Tools

Support history and real-time viewing

Router Connection

One click to start and connect

Dimension

2U, 16.9"x3.5"x15.3"

Weight

8.6kg

Working temperature

0°C to 35°C

Port

4 Gigabit Ethernet ports, can be changed between LAN and WAN, default is LAN



www.tvunetworks.com
857 Maude Avenue, Mountain View, CA, 94043
+ 1.650.969.6732