



mediaport™ R

All-weather, instant networking
for tactical teams



iPhone 6 for comparison

wired broadcast

Secure, resilient connectivity. Deploys in seconds.

- Bonds 4 x 3G/4G (LTE) and 1 x GB ethernet (for satellite, DSL, Wi-Fi etc)
- Portable, ruggedised enclosure (18.6 x 15.4 x 4.4cm, 1.2kg exc. batteries)
- Up to 12 hours use with 2 x hot-swap MBITR AN/PRC148 batteries
- External 12-24V DC on Lemo with UPS functionality
- WAN/MNO agnostic, with 256 bit SSL/AES encryption on each link
- GB Ethernet LAN, 2.4/5GHz WLAN, GPS

Mediaport-R provides secure, fast, reliable IP connectivity between tactical teams and control rooms, in mobile scenarios and harsh environments. Mediaport-R bonds up to four 3G/4G mobile broadband connections (along with cabled broadband or satellite where available). By employing RAID-type distributed forward error correction, diverse routing and 256 bit SSL/AES encryption, Mediaport-R creates a highly secure and resilient private network using just consumer access media. Mediaport-R operates continuously using hot-swap AN/PRC batteries - and can be deployed in seconds.

Mediaport™ uses Viprinet® technology and must connect to a Viprinet® Multichannel VPN Hub™



mobile connectivity powered by Viprinet®

Specifications

LAN
W-LAN

Model MP-R

1 x GB Ethernet
2.4/5GHz Dual Band 802.11a/b/g/n

WAN

4 x LTE/DC-HSPA+ modems with hot-swap SIM carriers
1 x GB Ethernet

GPS

L1 Band with 1.57 GHz

Frequency Bands
(Europe and Australia version)

LTE-FDD Band 1/3/7/8/20 (2100/1800/2600/900/800 MHz)
HSPA+/UMTS Band 1/2/5/8 (2100/1900/850/900 MHz)
GSM/GPRS/EDGE (850/900/1800/1900 MHz)

Frequency Bands
(USA and Canada version)

LTE-FDD Band 2/4/5/13/17/25 (1900/AWS/850/700/700/1900 MHz)
HSPA+/UMTS Band 1/2/4/5/8 (2100/1900/AWS/850/900 MHz)
CDMA/EV-DO Band BC0/BC1/BC10 (800/1900/1700 MHz)
GSM/GPRS/EDGE (850/900/1800/1900 MHz)

Antenna connectors

4 x SMA for LTE/DC-HSPA+ MAIN antenna
4 x SMA for LTE/DC-HSPA+ AUX antenna
2 x SMA for WLAN antenna
1 x SMA for GPS antenna

Power

100-240V AC mains adaptor or 12V vehicle power cable (supplied)
External 12-24V DC @ 2A on Lemo connector
2 x Twist-Lock MBITR AN/PRC148 battery connectors

Dimensions & Weight
Environmental
Compatible Firmware

186 x 154 x 44mm, 1.2kg
TBC
Viprinet® RuggedVPN™

Accessories

Viprinet Feature Licenses
Software Monitoring Tools
Soft and Hard Protective Cases

MBITR AN/PRC148 batteries
Battery Charger



Manufactured by
Wired Broadcast Ltd
Berol House
25 Ashley Road
London N17 9LJ, UK

+44 (0)20 3376 7710
www.wiredbroadcast.com

Specifications subject to change without notice
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