



WIRED BROADCAST

## mediaport® R

A ruggedised IP67-rated device that bonds up to 5 connections: 4 4G/3G and 1 Ethernet WAN. Compact and lightweight at 1.2 kilograms (2.65 pounds), Mediaport R can be powered by mains, external DC, or direct-mount MBITR batteries. When fitted with 2 6.8Ah batteries, Mediaport R will operate for up to 12 hours. Available in black anodised finish or a range of Cerakote® coatings to special order.



# technical specifications

<b>ENCLOSURE</b>	Portable, Ruggedised
<b>DIMENSIONS</b>	186 x 154 x 44 mm (7.32 x 6.06 x 1.73 in)
<b>WEIGHT</b>	1.2 kg (2.65 lb)
<b>ENVIRONMENTAL RATING</b>	IP67
<b>WORKING TEMPERATURE</b>	-19°C to +49°C (-2.2°F to 120.2°F)
<b>POWER RATING</b>	12–24 VDC, 2A max
<b>POWER SUPPLY</b>	100–240V AC mains adaptor (included) External 12–24V DC (Lemo connector) 2 x Direct-mount AN/PRC148 battery (not included)
<b>BATTERY TYPE</b>	2 x Twist-Lock MBITR AN/PRC148 battery

<b>LAN INTERFACE</b>	Gigabit Ethernet
<b>WAN BUILT-IN MODULES</b>	1 x Gigabit Ethernet (Amphenol MRJ-series RJ-45), 4 x LTE
<b>W-LAN ACCESS POINT</b>	2.4 & 5 GHz Dual Band 802.11a/b/g/n
<b>GPS</b>	L1 band with 1.57 GHz
<b>SIM CARD HOLDERS</b>	4 integrated beneath screw-on cover
<b>SNMP BASIC/EXTENDED</b>	Basic included, Extended optional
<b>BONDING CAPACITY</b>	45 Mbps
<b>REC #LAN USERS</b>	10
<b>ANTENNA CONNECTORS</b>	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
<b>FREQUENCY BANDS</b>	<p><b>US &amp; CANADA VERSION</b></p> <p>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)</p> <p><b>REST OF THE WORLD VERSION</b></p> <p>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)</p>
<b>SECURITY</b>	AES 256-bit CBC, 2048-bit RSA key with SHA256 certificates, TLS 1.2 Diffie-Hellman key exchange with elliptic curves (Perfect Forward Secrecy) VPN Hub public key fingerprinting All internal services protected with ACLs
<b>INCLUDED ACCESSORIES</b>	Universal mains power supply 8 x direct-mount antenna for LTE 2 x direct-mount antenna for WLAN 1 x direct-mount antenna for GPS 11 x SMA cover

\*Specifications subject to change without notice.

