DMStechnologies

- A LEADING SUPPLIER OF DC POWER SYSTEMS AND BATTERY BASED ELECTRICAL PRODUCTS.
- MARKETS INCLUDE MILITARY, AVIATION, INDUSTRIAL & AUTOMOTIVE.



WI-FI

WI-FI

DESIGNING, MANUFACTURING AND DISTRIBUTING MILITARY & INDUSTRIAL CUSTOM POWER PRODUCTS SINCE 1986

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RUGGED PORTABLE WI-FI

We have developed a range of portable Wi-Fi systems enabling the user to access the internet securely wherever there is a mobile phone signal. The use of lithium iron phosphate battery technology means that the units are lightweight. The battery and router are mounted within rugged plastic cases.

BENEFITS

- Impact resistant polypropylene case with shoulder strap.
- Range caters for up to 150 users.
- Router throughput up to 400Mbps.
- · Lightweight.
- Integrated split charger with external 10A fuse.
- · Secure Wi-Fi for transactions.
- Option of corporate branding.

APPLICATIONS

- Outdoor events
- Exhibitions and shows
- Site developments
- Remote access areas

IMAGES





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With a strong engineering heritage, DMS technologies is your ideal partner for projects involving custom design & build of power solutions.

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SPECIFICATIONS

	Mini	Midi	Maxi
Router Model	BR1 Mini	BR1 Mk2	Transit
External SMA Connectors	1 x Main 1 x Auxiliary	1 x Main 1 x Auxiliary 2 x Wi-Fi 1 x GPS	2 x Main 2 x Auxiliary 2 x Wi-Fi 1 x GPS
External RJ45 Ethernet Connector	1		
96Whr Battery	1 x 12V nom,7.5Ah Lithium Ferrous Phosphate Battery		
State of Charge	LED indication (Push to Test)		
Battery Charger	Input 90-264VAC 2A - not integrated		
Dimensions (mm) (L x W x H)	365 x 295 x 170 (excl. external antennae)		
Weight (kg)	4.2	4.3	4.5
Operating Temperature	-40°C to +65°C		
		Router	
WAN Interface	1 x FE Embedded LTE/4G Modem		1 x GE 1 x LTE Modems
Wi-Fi Interface	802.11b/g/n Wi-Fi WAN or AP	802.11ac/a/n 2x2 MIMO Wi-Fi AP 802.1b/g/n 2x2 MIMO Wi-Fi WAN	802.11ac/a/b/g/n 2x2 MIMO
2.4GHz 5GHz	300Mbps n/a		300Mbps 866Mbps
Throughput	100Mbps	100Mbps	400Mbps
Recommended Users	Up to 60		Up to 150
Available Sim Slots	2		

DMS technologies reserves the right to alter product specifications without prior notice

DMS technologies is a leading supplier of battery based electrical systems. We design, manufacture and supply high quality, reliable battery-based power solutions to the Automotive, Military, Emergency Services, Industrial and Telecoms markets.