

Wideband VHF Manpack Antenna

WB1318

The WB1318 is a high performance manpack antenna which is well suited for communication and jamming applications in the 130 – 180 MHz frequency range.



- High power rating, 50 W at 100 % duty-cycle
- Effective omnidirectional radiation over the entire frequency range
- Rugged and lightweight construction

Product details*	
Frequency range	130 – 180 MHz
Polarization	Nominally vertical
Antenna type	Monopole (ground plane required)
Radiation pattern	Omnidirectional
Gain	Measured patterns on request
VSWR	< 3.0
Nominal Impedance	50 Ω
Power rating	50 W (RMS)
Standard color	Black
Radiator	Radome protected and steel whip
Height	640 mm
Weight	220 g

Installation*	
RF connection	Male N-type connector
Mounting	Directly to a matching connector

*Specific adjustments on request

Order number	Product
WB1318	Antenna as described above