

# Wideband Manpack Antenna

## WBCX512Q

The WBCX512Q is a rugged manpack antenna which is particularly suited for portable communication and jamming applications within the 118 - 512 MHz frequency range.

- Effective horizontal coverage over the entire frequency range
- Rugged antenna construction with shock absorption spring



Product details*	
Frequency range	118 – 512 MHz
Matching	Passive
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	15 W (RMS)
Standard color	Black
Radiator	Aluminium alloy with shock absorbing spring
Maximum width	43 mm
Height	495 mm
Weight	320 g

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

\*Specific adjustments on request

Order number	NSN	Product
WBCX512Q	5985-58-000-1011	Antenna as described above