

# Wideband Manpack Antenna

## WBCX512P

The WBCX512P is a rugged and lightweight manpack antenna which is particularly suited for portable communication and jamming applications within the 118 - 512 MHz frequency range.

- Small sized and lightweight antenna design
- Rugged antenna construction



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	16 W (RMS)
Standard color	Black
Radiator	Radome protected
Max diameter	22 mm
Height	450 mm
Weight	160 g

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

\*Specific adjustments on request

Order number	NSN	Product
WBCX512P	5985-99-705-6577	Antenna as described above
WBCX512P-C3	-	Antenna with a Male TNC-type connector