

Wideband Manpack/Handheld Antenna

WBCX512H

The WBCX512H is a lightweight handheld antenna which is particularly suited for portable communication devices within the 118 - 520 MHz frequency range.

- Small sized and lightweight antenna design
- Flexible radiator - plastic coated steel wire



Product details*	
Frequency range	118 – 520 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	Flexible plastic coated steel wire
Base	Ø 25 mm
Height	485 mm
Weight	140 g

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

*Specific adjustments on request

Environmental specifications	
Temperature range (operating)	-40 ... +55 °C
Wind Speed	140 km/h

Order number	NSN	Product
WBCX512H	5985-99-838-2091	Antenna as described above