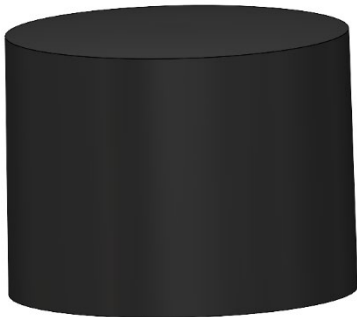


Dual polarized Omni antenna 400 MHz to 7100 MHz

WB470M-DP

The WB470M-DP is a low-profile ultra wideband antenna for C-UAS applications in the 400 MHz to 7100 MHz frequency range. The antenna offers optimized beam shapes and two inputs, both for vertical and horizontal polarizations to ensure best possible detection and counter measure capabilities against all UAV threats.

- Optimized beam shapes for Counter UAS application.
- Ideal operation in the UHF/SHF bands up to 7.1 GHz.
- Dual polarization support.



Product details*	
Frequency range	400 – 7100 MHz
Polarization	Horizontal and Vertical
Antenna type	Dual radiator antenna
Radiation pattern	Port 1 (VP): Omni-directional (max. ripple \pm 1 dB) Port 2 (HP): Omni-directional (max. ripple \pm 6 dB)
Gain (typical)	VP: 0 to 5 dBi HP: -15 to 10 dBi
VSWR	\leq 3
Nominal Impedance	50 Ω
Power rating	Port 1 (VP): 100 W Port 2 (HP): 50 W
Standard color	Black
Radiator	Plastic radome protected
Height	180 mm
Diameter	200 mm
Weight	2.5 kg
Installation*	
RF connection	2 x Female N-type
Mounting	4-Hole US NATO pattern mount
Order number	
WB470M-DP	Antenna as described above