

High Gain Directional UHF Antenna

DA4348B

The DA4348B is a high gain directive loop antenna that does not require a ground plane for proper operation. Its ideal performance in the 430 – 480 MHz frequency range makes it very well suited for RCIED, drone or communication jamming applications.



- High performance in the 430 – 480 MHz frequency range
- Easily installed onto vehicles, shelters and masts
- Compact and robust antenna design for rough environmental conditions
- No ground plane nor additional tuning required

Product details*	
Frequency range	430 – 480 MHz
Polarization	Nominally vertical
Antenna type	Loop with reflector, no ground plane required
Radiation pattern	Directional (Measured patterns on request)
Gain	> 6dBi
VSWR	< 3.0
Nominal Impedance	50 Ω
Power rating	100 W (RMS)
Standard color	Black
Radiator	Radome protected
Dimensions	H: 300 mm W: 300 mm L: 100 mm
Weight	2.0 kg

Installation*	
RF connection	Female N-type
Mounting	Mast or wall mount

*Specific adjustments on request

Order number	Product
DA4348B	Antenna as described above