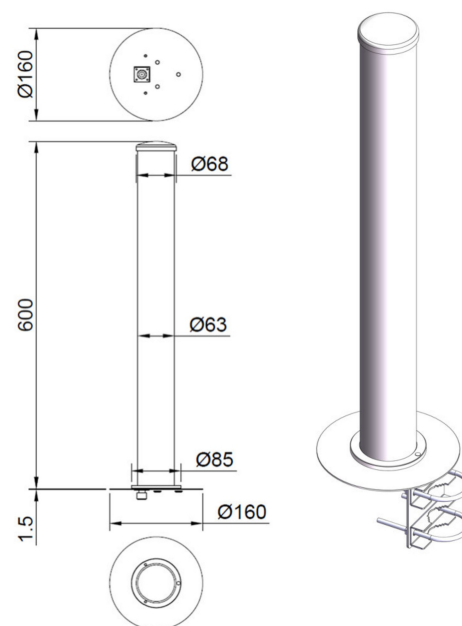




380-6000 MHz Omni Outdoor antenna



Key features

- Super wideband antenna
- 4.3-10 connector for stable PIM
- Pole mounting

Product number: AN3860-OO-01-4

Electrical specification

Frequency Band (MHz)	380-470	520-600	690-960	1250-1710	1710-2700	3300-4000	4000-6000
Gain	3.6 dBi	4.1 dBi	5.7 dBi	6.1 dBi	8.5 dBi	5.8 dBi	6.4 dBi
VSWR	≤ 2.5	≤ 2.5	≤ 2.0	≤ 2.0	≤ 2.0	≤ 2.0	≤ 2.5
Vertical Beamwidth	50°	42°	31°	23°	18°	41°	12°
Horizontal Beamwidth	360°						
PIM, 3rd Order, 2×20W	NA		≤-150 dBc			NA	
Input Impedance	50 Ω						
Input Power. Max.	50 W						

Mechanical specification

Radome material	UV-PVC
Connector	4.3-10 female
Dimensions (H x D)	600 x Ø 63 mm
Weight, incl. bracket	1 kg

Enviromental specification

Operating temperature	from -40°C to +65°C
Max. wind velocity	180 km/h
IP class	IP65
ROHS	Compliant
CE certificate	Yes

Installation

Mounting	Mounting on a pole with Ø 38 - 52 mm diameter. Mounting bracket is included.
Grounding	All metal parts are DC grounded. Inner conductor is not DC grounded.

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