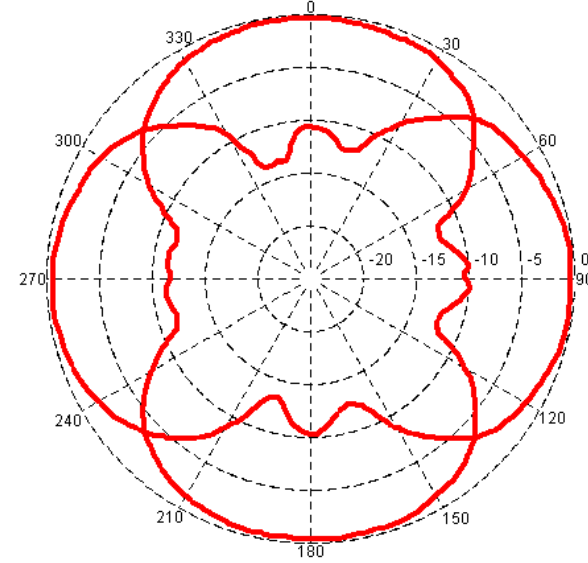
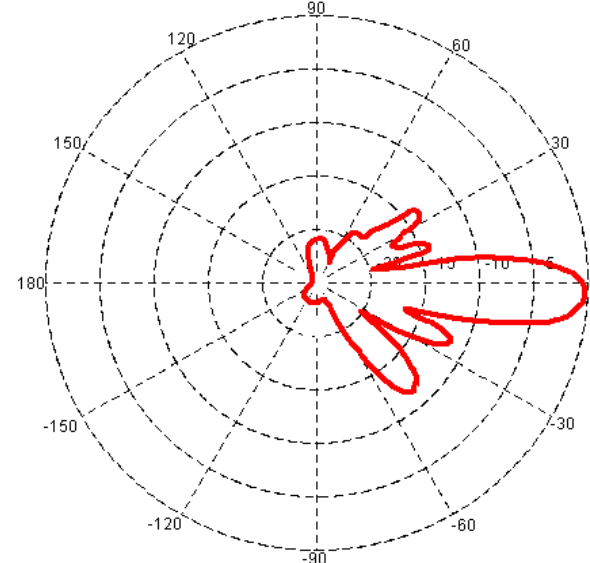


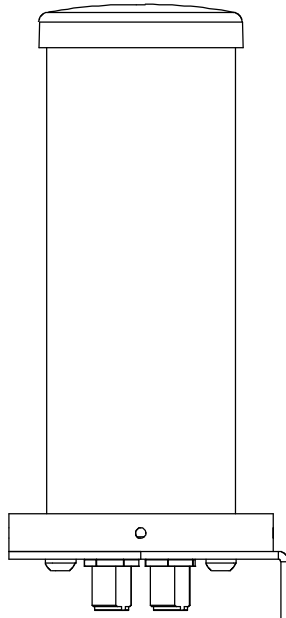
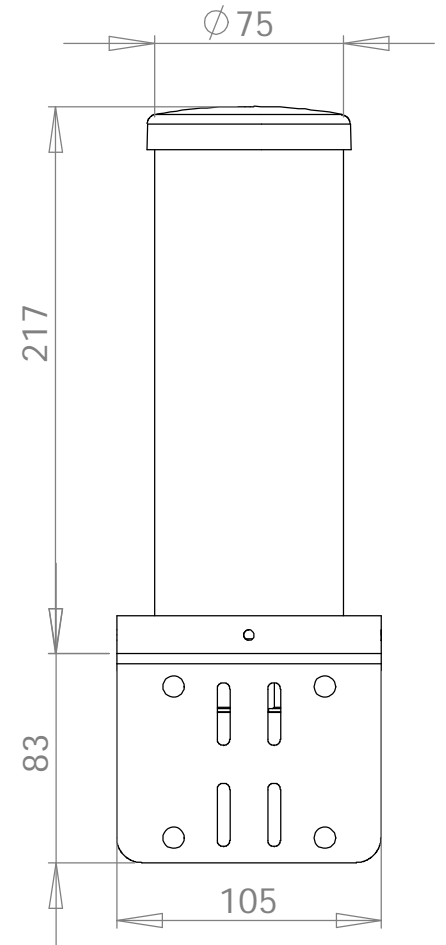
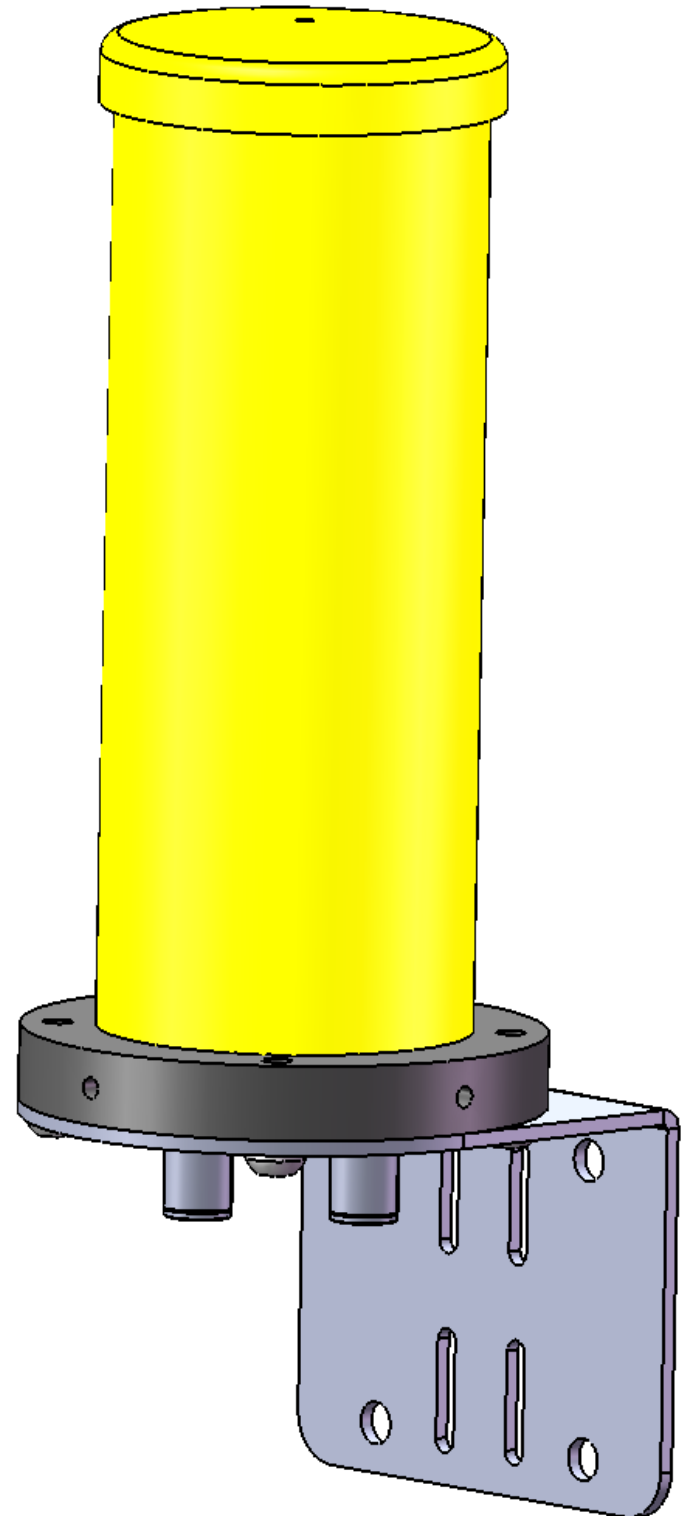
type	5 GHz omnidirectional antenna
artnr	9971025-1
freq	5150-5875 MHz
VSWR	< 1.5
gain	2 x 10/13 dBi
polarization	vertical
az HPBW	2 x 90°+90°
el HPBW	2 x 15°
connectors	2 x N chassi female
radome	signal yellow ABS RAL 1016
weight	0 g net (TBD)
mount	wall or tube
application	Rugged antenna with omnidirectional characteristics. Built from two panel antennas, each with figure-eight pattern, mounted at 90° angle. For use with WLAN radio with antenna diversity, eg Cisco AP1242AG. Each element has 13 dBi gain in forward direction. Overlap with adjacent element at -3 dB. Total antenna gain is 10-13 dBi. The antenna is very rugged and suitable for industrial applications.



azimuth radiation pattern



elevation radiation pattern



Mounting bracket can easily be replaced (4 pcs M6x16) with custom designed mounts.

Konstruerad av <b>NG</b>	Granskad av	Datum 2010-06-15	Ritningsnummer 9971025-1	Generell tolerans	Generell yt-jämnhet, Ra	Vyplacering	Skala 1:3	
Ägare <b>RADIOBOLAGET</b>			Titel/Benämning Dual Rugged Omni Antenna 5 GHz				Material	Utgåva 1
							Blad	1