

Sprint 1.9 G REP Antenna Spec.

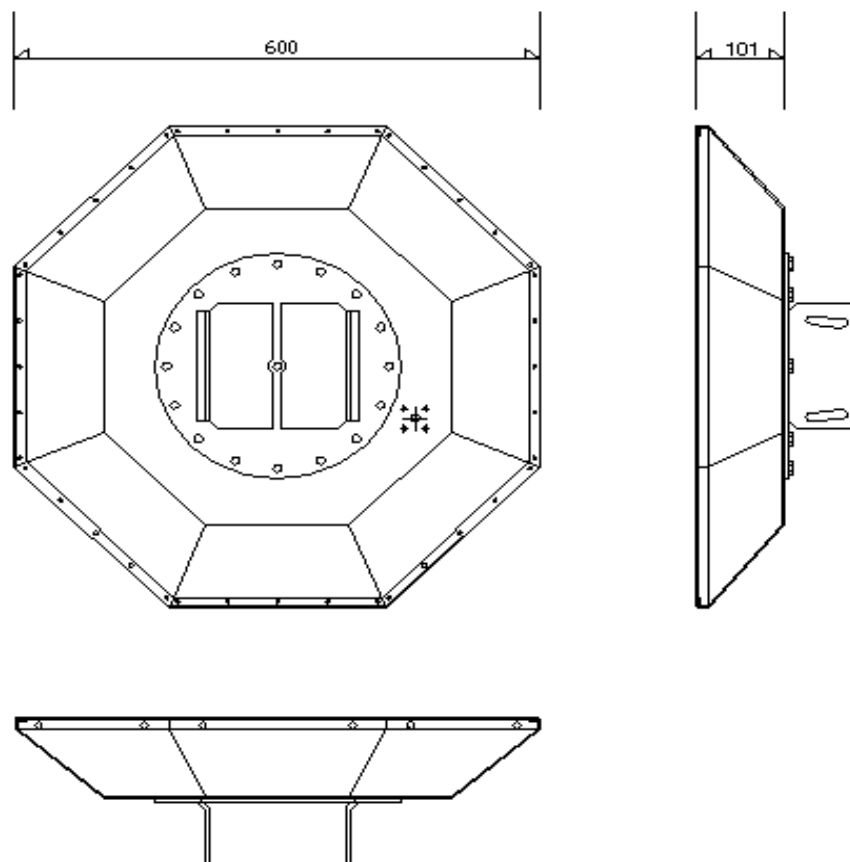
October, 2014

Airpoint Co., Ltd

1. Specification

ITEM		SPEC.
Frequency range		1 850 MHz ~ 2 170 MHz
VSWR		1.5
Gain		17 dBi
Beam Width		$22^{\circ} \pm 5^{\circ}$, $22 \pm 5^{\circ}$
Front to Back lobe ratio		45 dB
Polarization		Selective ($\pm 45^{\circ}$ / $\pm 22.5^{\circ}$ / 90° / 0°)
IM (2 × 20W)	3 rd	-140 dBc
	5 th	-160 dBc
Max. Input Power		100 W
Connector		7/16" DIN-Female x 1
Max. wind load		60 m/s
Size (Φ x H)		600 x 600 mm
Weight		6.5 kg

2. Image & Outline



3. Beam Pattern

