

ACS-9110-01

PENTA-BAND HSDPA ANTENNA KIT

Kit Contents

- 1x Penta-Band HSDPA Antenna with Male SMA connector.
Works with: GSM / CDMA / PCS / UMTS / WCDMA
- 1x 7040000036L: Male MCX to Female SMA adaptor cable for use with the COM-1289 & COM-1480



7040000036L

Module	Connector	System	Connector
COM-1480	J13	DuraCOR/ Alphabox	Not Required

Connectors

- 1x Male MCX to COM module
- 1x Female SMA to Antenna (Cn1)

Mechanical Dimensions

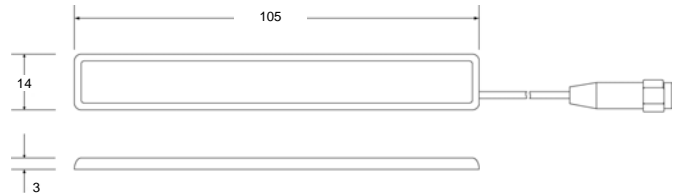


All dimensions in millimetres

Penta-Band HSDPA Antenna

Module	Connector	System	Connector
COM-1480	7040000036L, Female SMA	DuraCOR/ Alphabox	A2

Mechanical Dimensions



All dimensions in millimetres

Specifications

Characteristic	AMPS	GSM	DCS	PCS	UMTS
Frequency (MHz)	824-896	880-960	1710-1880	1850-1990	1710-2170
Average Efficiency	47%	67%	59%	54%	57%
Average Gain (dBi)	2.1	3.9	4.1	3.2	3.2
Impedance	50 Ohm				
Radiation Pattern	Omni-directional				
Polarization	Linear (Vertical)				
Input Power	10 Watts				
VSWR	< 2.0 : 1				
Weight	40 g				
Casing	UV Resistant TPE				
Waterproofing	Sealing Film				
Waterproof	IP-67				
Temperature Range	-40 to +85 °C				
Thermal Shock	100 cycles -40 to +80 °C				
Humidity	Non-condensing 65°C 95% RH				
Shock (Drop Test)	1m drop on concrete 6 axes				
Cable Pull	8 KGf				