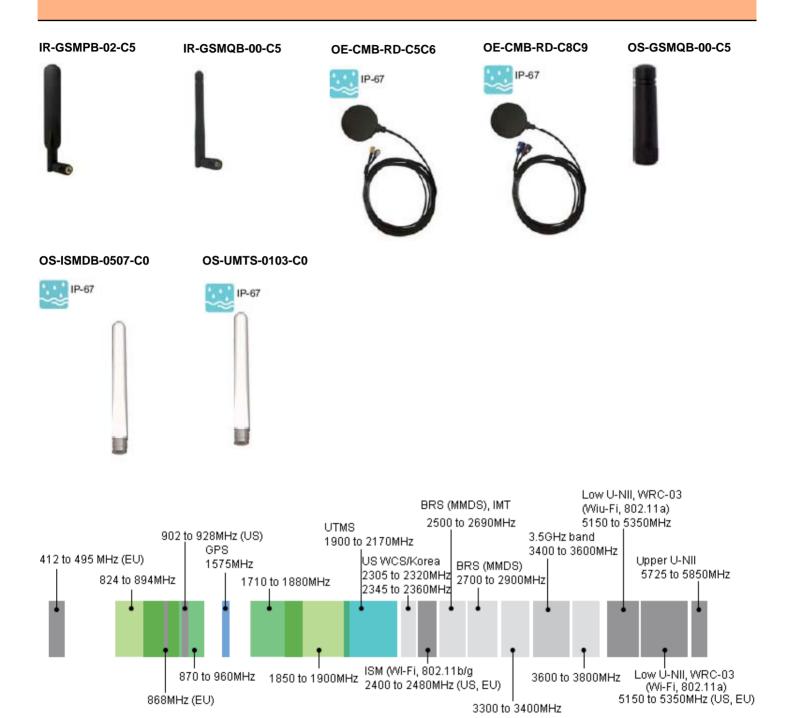
ISM Band & Licensed Band Antennas







CDMA/PCS (US)

Fixed WiMax bands

824 to 894, 1850 to 1990

GSM (EU)

870 to 960, 1710 to 1880

Mobile WiMax bands



GPS

Unlicensed bands

UMTS 1900 to 2170

ISM Band & Licensed Band Antennas



Specifications Table

GTT P/N	Frequency Range	Gain	Connector	Dimensions (mm)
IR-GSMQB-00-C5	- 824 to 960, 1710 to 1990MHz	0dBi	SMA	L = 87
OS-GSMQB-00-C5				L = 46
IR-GSMPB-02-C5	824 to 960, 1710 to 2170MHz	2dBi		L = 130
OS-UMTS-0103-C0		3dBi	N	L = 178
OE-CMB-RD-C8C9	824 to 960, 1710 to 2170MHz & GPS	GPS 6dBic (LNA 27dB), GSM/UMTS 0 ~ 2dBi	Fakra C (GPS) Fakra D (GSM)	4 (Cable Length)
OE-CMB-RD-C5C6	3.0		SMA (GPS) FME (GSM)	
OS-ISMDB-0507-C0	2.4 ~ 2.5 & 4.9 ~ 5.875GHz (802.11a/b/g/n)	11b/g 5dBi, 11a 7dBi	N	L = 178

Dimensions: Millimetres

Part Number Table

Description	Part Number	
Antenna, GSM, Quad Band	IR-GSMQB-00-C5	
Antenna, GSM, Quad Band, Outdoor	OS-GSMQB-00-C5	
Antenna, GSM/UMTS, Penta Band	IR-GSMPB-02-C5	
Antenna,GSM/UMTS,Penta Band,Outdoor	OS-UMTS-0103-C0	
Antenna, GPS/GSM, Combo, Fakra C & D	OE-CMB-RD-C8C9	
Antenna, GPS/GSM, Combo, SMA & FME	OE-CMB-RD-C5C6	
Antenna, 2.4/5GHz, Outdoor, N Type	OS-ISMDB-0507-C0	

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