

Multi-Band Window Antenna

800, 900, 1800 and 2200 MHz

Product code: DIPL-A0002



The Multi-Band Window Antenna covers the bands mentioned above. This small antenna was designed to be inconspicuous on the windscreen of a vehicle.

Features:

Low profile antenna.

Application areas:

This antenna provides telephone communications for the following:

Technology	Note	Band 1	Band 2	Band 3
TACS	Europe and Asia only	871 - 949		
TDMA/CDMA/AMPS		824 - 894		
GSM "GSM 900"		880 - 960		
PDC Japan only		810 - 956		
Purchase "GSM 1800"			1710 - 1880	
DECT			1880 - 1900	
PHS	Japan, Taiwan and China only		1895 - 1918	
GSM "GSM1900"	USA and Canada only		1850 - 1990	
UMTS/WCDMA/IMT2000				1900 - 2170

Specifications:

Product Code:

DIPL-A0002	2.5 m RG 174 and FME(f) connector
DIPL-A0002-01	3.0 m RG 174 and (RP)SMA(m) connector
DIPL-A0002-02	2.0 m RG 174 and MMCX(m) connector
DIPL-A0002-03	2.5 m RG 174 and SMA(m) connector
DIPL-A0002-04	2.0 m RG 174 and SSMB(f) connector

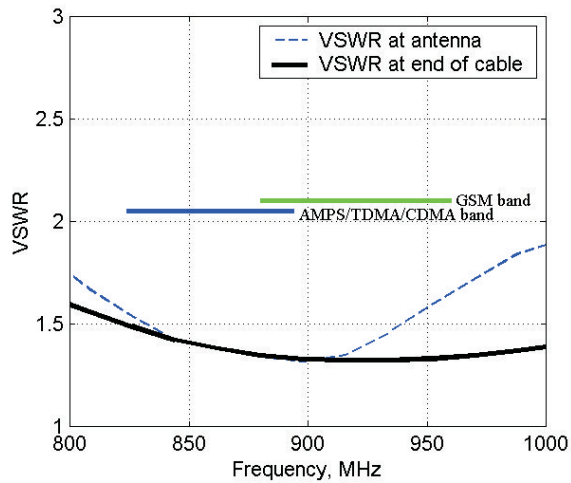
Electrical:

Gain (max.)	2 dBi (+- 0.5 dB)
Gain (min. over band)	1.5 dBi (+- 0.5 dB)
Frequency	800, 900, 1800 and 2200 MHz
VSWR	< 2.0:1
Feed power handling	10 W
Polarisation	Linear

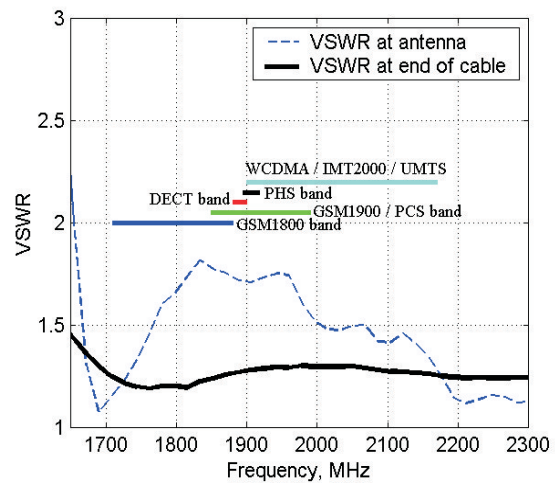
Mechanical:

Dimensions (l x w x h)	115 mm x 18 mm x 4 mm - excluding cable
Weight	60 g including cable

VSWR Measurements:



Low Band VSWR



High Band VSWR