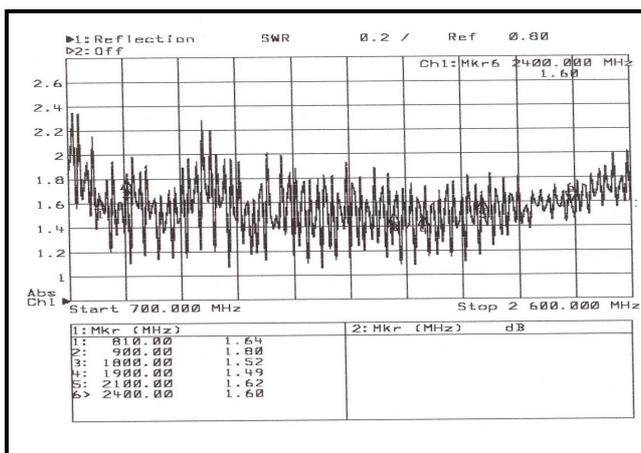


AEB660 Multi-Band GSM Body Mount Antenna



General Description

The AEB650 antenna has been specifically designed to provide a discrete, vandal resistant solution for static and mobile applications. With a multi-band (850/900, 1800/1900MHz & 3G) cellular dipole in a tough, low profile, intrinsically safe ABS housing.



GSM – VSWR Plot

GSM Section		Unit
Frequency	824-849 / 869-894 (GSM 850 Band) 880-915 / 925-960 (GSM 900 Band) 1710-1785 / 1805-1880 (GSM 1800 Band) 1850-1910 / 1930-1990 (GSM 1900 Band) 2100 (3G Band)	MHz
Gain (Typ)	2.0	dBi
VSWR	<2:1 in all bands	-
Impedance (Typ)	50	Ohms
Cable Length	4 (-0, + 0.1)	m
Cable Type	RG174	
Connector	FME (f) Nickel-plated brass crimp type	
Type	Dipole	
Polarisation	Vertical	

Physical / Environmental		Unit
Size (Nominal)	75AF. x 14H	mm
Weight Typ (including connectors and cable)	165	grams
Operating Temperature	-40 to +85	°C
Storage Temperature	-40 to +100	°C
Humidity	95 Max	%
Colour	Black	
Material	ABS	
Mounting	Double sided self adhesive pad. M16 ABS Nut & Stud	
Mounting Pad Size	75AF x 0.8 thick	mm
Mounting Pad Colour	Grey-Black	
Sealing	Waterproof (IP66)	
RoHS Compliance	Yes	

The above data is to be used as baseline information only. For a more detailed specification, application support or application approval samples, please contact our technical support help desk on +44(0) 01420 476-767. We reserve the right to modify the specifications without prior notice.