

X-glass™ Cellular Multi Band

824-2170 MHz

XG884



The X-glass™ antenna, XG884, is a genuine multi band antenna designed specifically for 3G850, GSM900/1800 and 3G2100 applications. This antenna offers superb, true multi band performance.

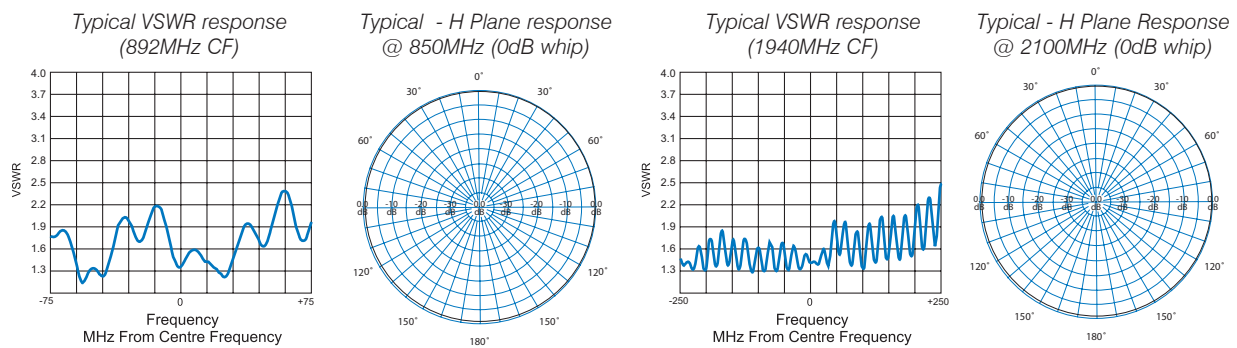
The XG884 utilises a slot radiator in the coupling box, with a patch element housed in the mounting foot. The patch element is x-shaped to allow the coupling of multiple bands very effectively. The whip element is fully moulded with dual phasing coils, the result being an antenna that provides abundant gain in all bands.

Featuring a new-look mounting foot and coupling box, XG884 is supplied complete with a pre-terminated lead of low loss, fully shielded coaxial cable.



Features:

- True multi band performance at 3G850, GSM900/1800 and 3G2100
- Fully shielded low loss FME pre-terminated cable with A-87 (FME-MPL) adaptor supplied
- Available with additional adaptors on request
- XG884 supplied with 0dB and 3dB gain whips



Electrical

Model Number	XG884
Nominal Gain	0dB / 3dB over a ¼ wave (depending on whip selection)
Frequency MHz	824-960 / 1710-2170
Input Power W	50
Tuned Bandwidth MHz	Entire specified band <2.5:1
Tuning	Supplied pre-tuned

Mechanical

Model Number	XG884
Whip Material	One piece black chrome plated stainless steel with plastic over moulding
Whip Length mm	155 (0dB) / 352 (3dB)
Mounting	Flexible polyurethane moulded mounting foot attaches with self adhesive foam tape
Cable and Connector	Pre-terminated lead with 5m flexible foam dielectric low loss fully shielded cable pre-terminated with FME nipple connector for transceiver connector and SMA male to suit coupling box. A-87 FME-MPL adaptor supplied.

Accessories

Available with	A-88 (FME-SMA) A-87 (FME-MPL)	A-86 (FME-TNC) A-89 (FME-N-TYPE)	A-91 (FME-BNC) A-76 (FME-UHF)
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