



AirLancer Extender I-360-3G

Indoor omni-directional antenna for the LANCOM 1751 UMTS

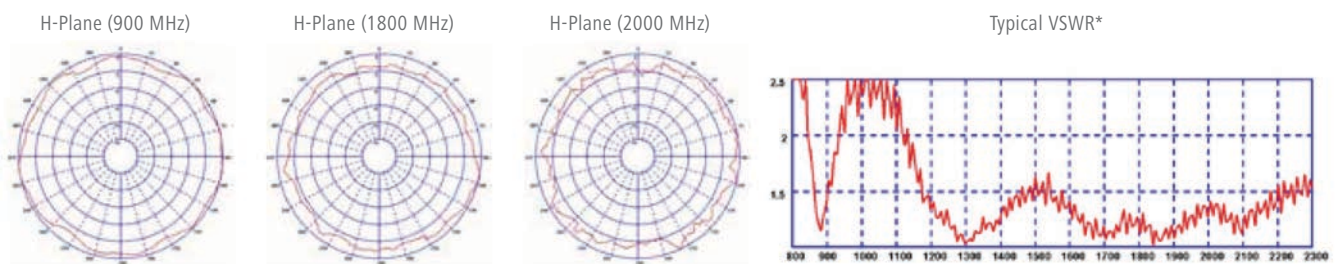
- Omni-directional indoor antenna for Edge, GPRS, HSPA, UMTS
- Up to 5-dBi antenna gain
- Mounts easily with its powerful magnetic base
- Includes 2m cable and SMA connector

The AirLancer Extender is an omni-directional multi-band antenna for improved signal reception which, depending on the operating frequency, offers antenna gains of up to 5 dBi. This greatly improves the reception of devices integrated into steel racks, for example. Practical: The powerful magnetic base means that there's no need to drill any holes to mount the antenna – removing the antenna again leaves no marks thanks to the protective rubber cover. All of this makes the antenna ideal for operation in temporary locations.

AirLancer Extender I-360-3G

Technical data	
Frequency range	872-960 & 1710-2170 MHz
Bands supported	GSM900, GSM1800, PCS1900 & 3G UMTS
Impedance	50 Ohm
Polarization	Vertical
Gain (Reference: Isotropic omni-directional antenna)	5 dBi (1710-1990 MHz & 1900-2170 MHz) & 2 dBi (872-960MHz)
Horizontal beam angle	360°
Vertical beam angle	Variable, see diagram of radiation characteristics
Mechanical specifications	
Height overall	18 cm
Base height	3,8 cm
Diameter	7 cm
Material	Plastic
Color	Black
Operating temperature	-40 to +80°C
Mounting	Magnetic base
Package content	
Cable	2m low-loss cable
Cable connection	SMA connector
Item	
Warranty	2 years
Item number	60916
Suitable accessories	
LANCOM 1751 UMTS	VPN router with integrated ADSL2+ and UMTS modem

Diagram of radiation characteristics:



* All measurement use a groundplane

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