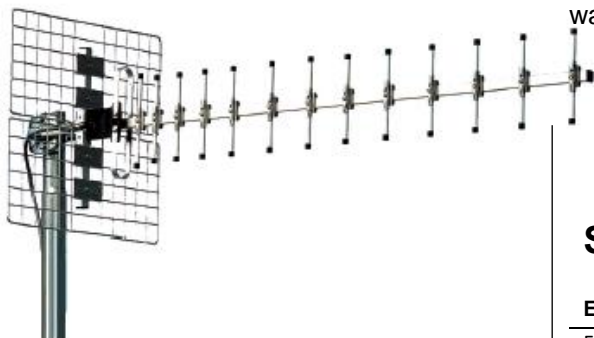


ACY15

High gain directional antenna

The ACY15 high gain directional antenna is designed for enhanced directional RF coverage in the frequency range 800-960 MHz. It meets rigorous criteria for outstanding performance and extended operating range in mobile phone networks. Long service life is ensured by high-quality materials and a moulded watertight balun.



Specifications

Electrical

Frequency	800 – 960 MHz
Max power	16 W
Gain	15 dBi
Impedance	Nominal 50Ω
Polarization	Vertical
VSWR	2:1
F/B ratio	>20 dBd

Mechanical

Dimensions	1005 x 420 x 410 mm
Weight	950 g
Material	Aluminium alloy, Steel net
Connector	FME (m)
Color	Aluminium
Mounting	Mast mount
Windspeed	30 m/s
Flat plate eq.	0,07 m ²

Environmental

Temperature	Operation -40°C to +85°C
Ambient humidity	Max 98 %

Other

Different cables and connectors upon request. For more information on how the ACY15 can be customized to your requirements, please contact us.

Part number

ACY15

Smarteq reserves the right to change specifications without prior notice.

Smarteq, based in Stockholm, Sweden, is a leading developer of antennas and antenna systems for increased availability. Smarteq aims towards the market segments industry, energy and vehicles.

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