

FLAN ANTENNA

FLAN is an antenna for FLTA wireless base station.

The ideal antenna installation place is the central location in the network area. Install the antenna at least 10...15 cm away from the wall corner or concrete ceiling. The antenna should be installed on a large ferromagnetic metal board (e.g. on air duct inside a false ceiling) to create adequate anti-pole. The antenna has a powerful magnet for easy fitting on a metal surface.

The default FLAN antenna cable length is 4 meters. If needed, the cable can be extended with FLANJJ-4,5 (4,5 m) extension cable.

NOTE: Do not use more than one extension cable. All extra connections considerably dampen the radio signal.



Technical data

Frequency range	824...960 MHz
Peak gain	-3,9 dBi
VSWR	typ. ≤1,5 at centre
Impedance	50 Ω
Connector	RP-SMA
Cable length	4 m
Operating temperature	-40...80 °C

Ordering guide:

Model	Product number	Description
FLAN	1191040	antenna
FLANJJ-4,5	1191041	extension cable (4,5 m) for antenna

Products fulfil the requirements of directive 2004/108/EC and are in accordance with the standards EN61000-6-3 (Emission) and EN61000-6-2 (Immunity).