

Product Information: Rev 1A, Issue Feb 2014, Revised Feb 2014

ILTA-0827 is indoor type directional panel antenna. ILTA-0827 has linear polarization, compact dimensions and nice look. The antenna can be used in two wide frequency ranges 790-960MHz and 1700-2700MHz.

KEY FEATURES

- High gain
- All "G" operation (2G,3G,4G)
- Compact and nice
- Very wideband
- Flat type enclosure
- Commonly used 50Ω impedance
- Wall mounting



APPLICATION AREAS

- LTE800, LTE1800 and LTE2600
- UMTS2100
- EGSM900
- DCS1800
- WLAN2400

TECHNICAL SPECIFICATIONS *

Parameter	Specification
Type	Indoor directional panel antenna with built-in frequency combiner
Frequency range	790-960MHz and 1700-2700 MHz
Gain:	@900MHz 6dBi @1800MHz 7dBi @2600MHz 8dBi
Beam width @3dB:	@900MHz 70°/90° @1800MHz 50°/80° @2600MHz 50°/80°
VSWR	2.0:1 typical
Polarization	Linear, horizontal @ 900MHz, vertical @ 2200MHz
Input and Impedance	N-type 50Ω , 0.5m cable length, (on order other options are available)
Enclosure type	Indoor; wall mounting ; mounting holes are implemented inside of antenna enclosure
Dimensions	170 x 160 x41mm
Color	Black or grey

* Ask Rantelon for other parameters.

Rantelon reserves the right to change the specification without notice.