

Product Information: Rev 1A, Issue Feb 2016

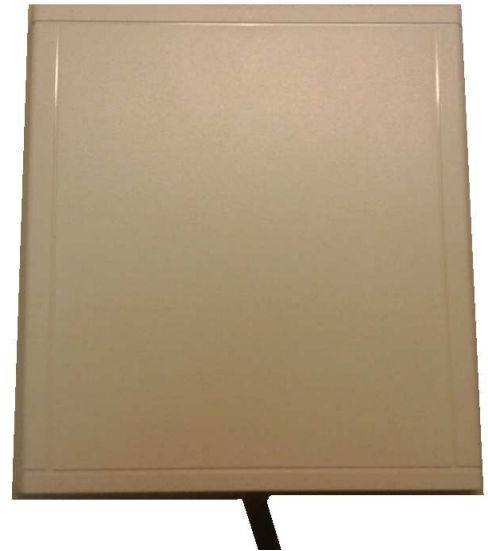
**PIIA-0827 is indoor type ultra-compact and wideband directional panel antenna.**

## KEY FEATURES

- All "G" operation (2G,3G,4G)
- Very wideband
- LTE support
- Nice look and compact
- Commonly used 50Ω impedance

## APPLICATION AREAS

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



## TECHNICAL SPECIFICATIONS

Parameter	Specification
Type	Indoor directional panel antenna
Frequency range	790-2700MHz (also usable up to 3GHz)
Gain:	@900MHz 2dBi @1800MHz 1dBi @2100MHz 6dBi @2700MHz 8dBi
VSWR	2.0:1 typical
Polarization	vertical (if cable side looks up/down)
Maximum input power	>10W
Input and Impedance	one input x 50Ω (see ordering information below)
Enclosure type	135x130x43mm
Dimensions	See figure below
Color	Grey/Almond/Black

## ORDERING INFORMATION \*

Model	Description
PIIA-0827-50N-0.5m	Black coaxial cable with length 0.5m and RF connector N-female
PIIA-0827-XX-XX	Other PIIA-0827 options are available on special order

\* Ask Rantelon for other parameters.

Rantelon reserves the right to change the specification without notice.