

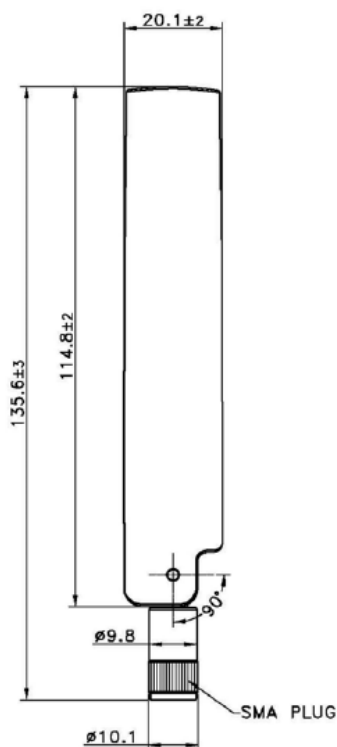
Datasheet - KLK02843-KLK02887 – Indoor 868-915-923 antenna – 2dBi – SMA

Introduction

This antenna is a swivel SMA male dipole antenna to be used with Wirnet iFemtoCell series. The frequency range is 862-928MHz and the peak gain is 2dBi.

Antenna Efficiency

Frequency (MHz):	868	870	902	928
Peak Gain (dBi):	2.85	2.92	3.51	3.53
Efficiency (%):	48.23	49.42	58.86	64.67



Specifications

Frequency Range:	862~870/902~928MHz
V.S.W.R:	< 2:1
Impedance:	50 Ohms
Type of Radiation:	Omni-directional
Polarization:	Vertical
Gain:	2dBi
Electrical Wave:	1/2 wave
Whip Material:	ABS
Size:	135.6x20.1mm
Color:	White
Operating temperature range:	-20°C to + 65°C
KLK02843 connector	SMA Male
KLK02887 connector	RP-SMA Male

Compatibility / Ordering references

	Frequency (MHz)	Reference Wirnet	Reference antenna
Wirnet iFemtoCell	868	PDTIOT-IFE00	KLK02843
Wirnet iFemtoCell	915	PDTIOT-IFE01	KLK02887
Wirnet iFemtoCell	923	PDTIOT-IFE02	KLK02887
Wirnet iFemtoCell-evolution	868	PDTIOT-IFE03	KLK02843
Wirnet iFemtoCell-evolution	915	PDTIOT-IFE04	KLK02887
Wirnet iFemtoCell-evolution	923	PDTIOT-IFE05	KLK02887



Document Version: 0.1
Updated: June_the 14th

- Responsibility for the information and views set out in this document lies entirely with the manufacturer. Kerlink can't be held responsible for the exactness of information contained therein.
- Accessories are not covered by the maintenance nor warranty extension offers.
- The standard, legal manufacturer's warranty is 1 year.

Antenna Pattern

