

WEIBONUO Communication Wall/Pole installation Design

Circular 902–928MHz IP65 MINI RFID Antenna

Model: WBNQ–RFID(US)1313NF–03

Applications

- ❶ 902–928MHz (RFID) Radio Frequency Identification
- ❷ 865–868MHz for ETSI is available on requirement
- ❸ Airports, Hospitals, Warehouse, Door Control
- ❹ Personel control, Production Line and etc..

Features

- ❶ Low Profile with Lug installation design
- ❷ 1.3 VSWR with less than 2 axial ratio
- ❸ IP65 Rated
- ❹ Wide range of connector options

Descriptions

WBNQ–RFID(US)1313NF–03W is the latest addition to the high–performance RFID antenna lineup and is the only UHF RFID antenna available to the market that offers no–compromise performance in a small package. In effect the antenna is providing the performance one would expect of a much larger antenna. The antenna is not only mechanically robust but is less likely to be exposed to excessive damage by virtue of its reduced size.



Electrical Specifications

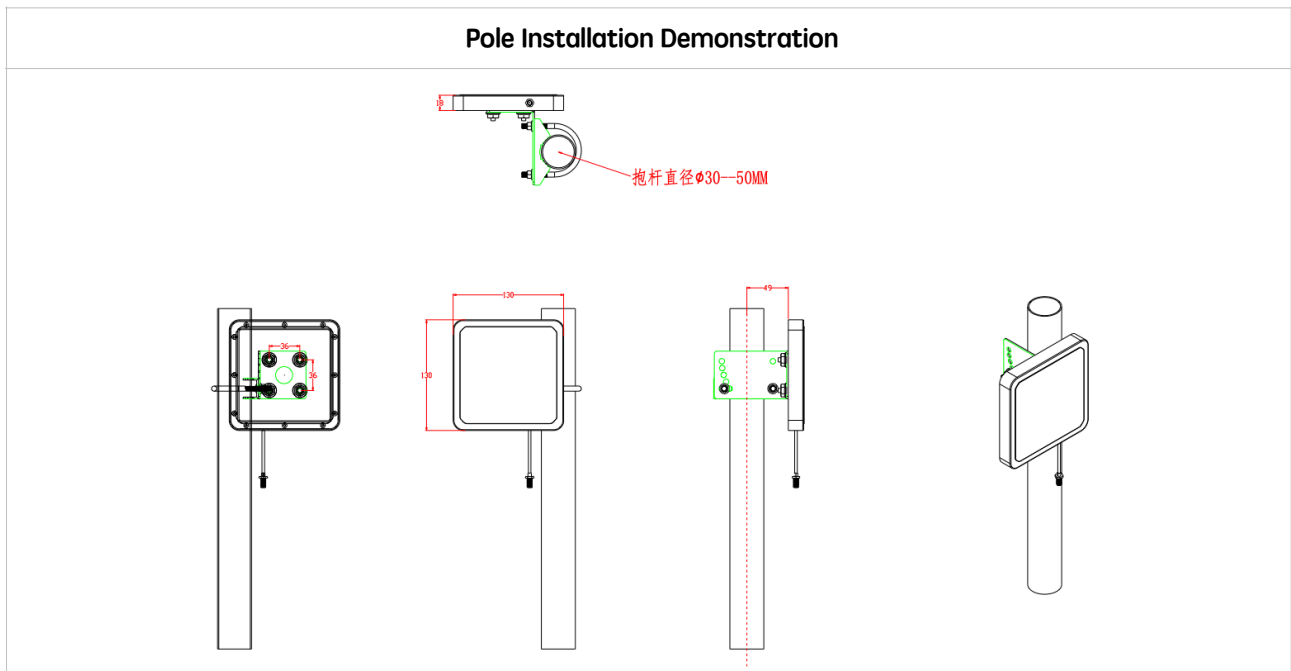
Frequency Range	902-928MHz
Gain (Typ)	6dBi
VSWR (Typ)	≤ 1.3
Axial Ratio	≤2dB
Polarization	Circular
Horizontal Beamwidth	95°
Vertical Beamwidth	106°
Impedance	50 Ohm
Max. Input Power	50 Watts

Mechanical Specifications

Cable Length	With cable from bottom
Connector	N-Female or Customized
Weight	0.210Kg
Dimensions	130 x 130 x 18 mm
Radome Material	ABS
Radome Color	White
Installation Method	On Pole/On Wall
Mounting Hardware	Φ 40 - Φ 80mm
Operating Temperature	-20°C to +60°C

* The products and specifications described in this document are subject to change without notice.





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