

NF30Z

model: CUA-NF30Z-901

Item No.: 102010005

UHF Near-Field Antenna

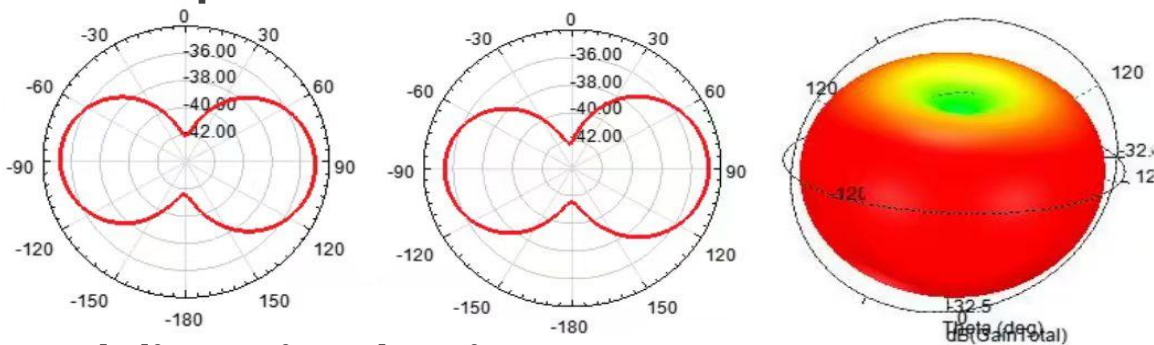
The NF30Z is an ultra-high frequency (UHF) RFID near-field reading and writing antenna. It features an extremely narrow radiation range, which can effectively solve the problem of UHF RFID cross-reading. With an IP65 protection rating, it meets various application scenarios requiring anti-cross-reading at close range.

Product Parameters:

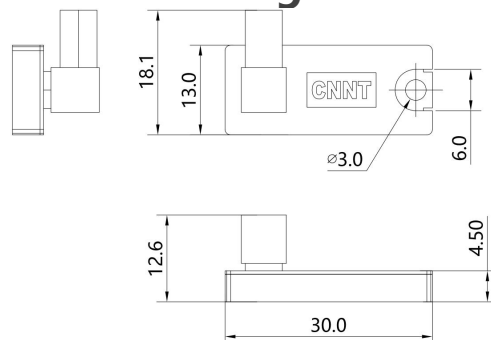
Basic Parameters	
Operating Frequency Band	865- 928MHz
Voltage Standing Wave Ratio (VSWR)	≤1.5:1
Gain	-28dBi
Antenna Type	Near-Field Antenna
Input Impedance	50Ω
Other	
Mounting Method	Screw
Certifications and Declarations	CE, ROHS, IP65

Environmental Parameters	
Operating Temperature	-20~ +70°C
Storage Temperature	-40~ +85°C
Relative Humidity	5%~ 90%
Physical Dimensions	
Overall Dimensions	30.0*18.1*12.6mm (LWH)
Weight	7g
Housing Material	Plastic
Color	Black

Radiation map:



Structural dimension drawing:



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