

iA90N10S

UHF Near-field RFID Antenna

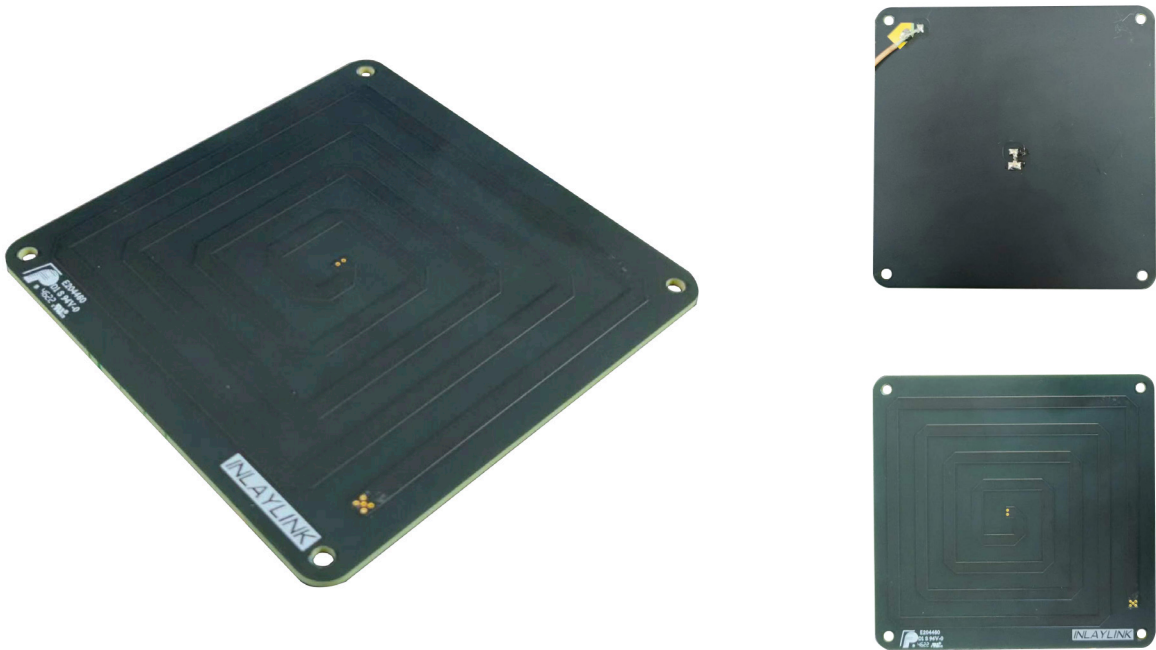
- ✓

60° horizontal beamwidth
- ✓

Effectively inhibit crass-reading
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Uniform direction of polarization, concentration of field patterns
- ✓

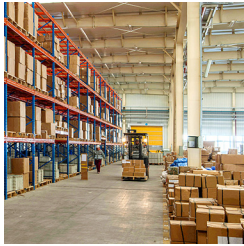
There are no blind spots in the coverage area



Industry application



New retail



Warehouse



Express



Stores

iA90N10S Technical specification

Physical parameter

Antenna inpedance	50Ω
Connector types	lpex generation (customizable)
Material of radome	FR4
Color	Olive green
Dimension	100mm × 100mm × 1.6mm
Weight	40g

RFID specification

Frequency range	902MHz ~ 928MHz
SWR	≤ 1.2
Gain	< -15dBi
H plane beamwidth	60°
E plane beamwidth	60°
Polarization mode	Circular polarization

Operating Environment

Operating temperature	-45~+80°C
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Directivity diagram

