

AI-RF-FX-AN110 UHF RFID Antenna



Features

High gain, low standing wave and circular polarization, good applicability and easy installation.

Typical applications

It can be easily applied to various indoor and outdoor applications in UHF frequency band.

Specifications

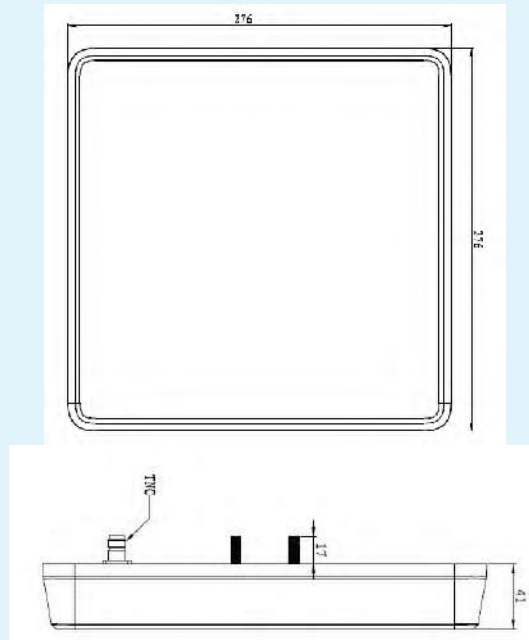
Physical / Environmental Specifications

Dimensions	276mm×276mm×41mm
Weight	1.23kg (without bracket)
Housing Material	Engineering plastic PC, aluminum alloy
Sealing	IP65
Connector type / position:	TNC male thread female
Mounting	Bracket
Operating Temp.	-40 - +85°C
Storage Temp.	-40 - +85°C

Electrical Specifications

Frequency Range	840MHz~960MHz
Polarization	circular
Far-Field Gain	9dBi
Beamwidth	60°x 60°
Typical VSWR	≤1.5:1
Axial ratio	≤3dB
Nominal Impedance	50 (Ω)
Maximum Input Power	10W

Outline Dimensions



Radiation Pattern

