



UHF RFID Compact Panel Antenna 8 dBi ID-ANT-8CP-190 (190 × 190 mm)

Model ID-ANT-8CP-190 · Brand: Identium



A compact 8 dBi circular polarized UHF RFID panel antenna, 190 × 190 × 30 mm and 0.5 kg, for kiosks, dispensers, locker systems and narrow portal frames where a 300 mm panel will not fit.

KEY FEATURES

- 8 dBi gain from a 190 × 190 × 30 mm panel
- About 40% of the face area of a 300 × 300 mm panel
- Right-hand circular polarization for mixed tag orientation
- 0.5 kg, IP65 housing, −20 °C to +65 °C
- N-female connector, 50 Ω, VSWR ≤ 1.5, up to 2 W input
- Specified for 902–928 MHz (FCC band)

APPLICATIONS

Self-service kiosks

Tool and parts dispensers

RFID locker systems

Vending machines

Narrow portal frames

OEM enclosures

SPECIFICATIONS

Gain	8 dBi
Frequency	902–928 MHz (FCC band)
Polarization	Circular (RHCP)
Connector	N-female
Impedance	50 Ω
VSWR	≤ 1.5
Max input power	2 W
Dimensions	190 × 190 × 30 mm
Weight	0.5 kg
IP rating	IP65
Operating temperature	−20 °C to +65 °C