

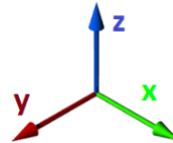
Compact Outdoor RAIN RFID Antenna



150 mm / 5.9 in. square footprint

IP68 rating for permanent outdoor use & industrial applications

Aesthetically appealing design



Compact Outdoor antenna (Slimline A5020)

Equipped with the familiar and industry leading Times-7 ultra-low profile, the A5020 offers a compact footprint of only 150 mm / 5.9 inch square in a very smart-looking design.

With a 1.5 ft. wider read range than most other antennas of similar size in the market, the circularly polarized Compact Outdoor antenna (Slimline A5020) creates a new benchmark for multi-purpose UHF RFID antennas.

IP68 rated and built to Times-7's high standard for quality and robustness, the Compact Outdoor antenna (Slimline A5020) can be used for permanent outdoor applications.

Its pleasing aesthetics and timeless design blends beautifully with most interiors, which makes the Compact Outdoor antenna (Slimline A5020) very suitable for customer facing environments.

Compact Outdoor RAIN RFID Antenna

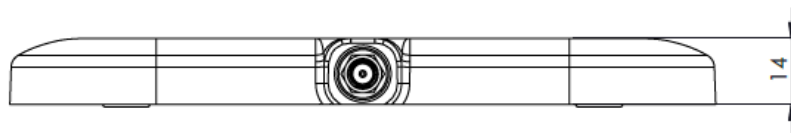
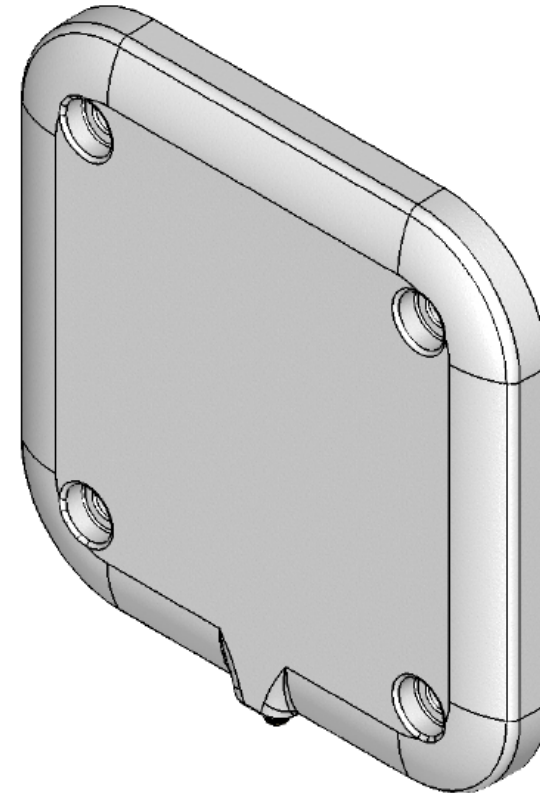
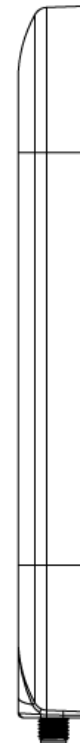
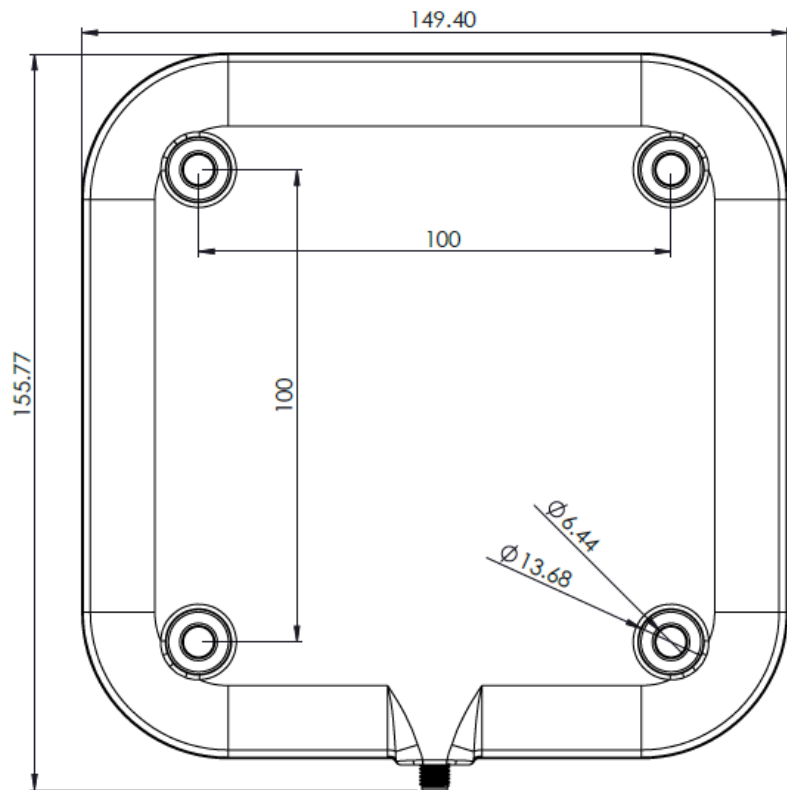
Specifications

Physical / Environmental Specifications

| | |
|----------------------------------|---|
| Dimensions (L x W x D): | 150 mm x 150 mm x 14 mm 5.9 " x 5.9 " x 0.55 " |
| Weight: | 0.25 kg / 0.55 lbs |
| Radome Material: | UV-Resistant ABS |
| Environmental Rating: | IP68 |
| Operating / Storage Temperature: | -40° to +65°C -40° to +149°F |
| Mounting: | Flush or VESA mount (mounting info on page 3) |
| Connector type / position: | SMA female side connector |

Electrical Specifications

| | |
|--------------------------|--------------------------------------|
| Frequency Range: | 865-868 MHz / 902-928 MHz |
| Polarization: | RHCP (Right Hand Circular Polarized) |
| Far-field Gain: | 5.5 dBiC typical |
| Far-field 3dB beamwidth: | 115° in both planes |
| VSWR: | 1.4 typical |
| Front to back: | -10 dB |
| Axial Ratio: | 2 dB typical |
| Nominal Impedance: | 50 Ω |
| Anti-static protection: | DC Grounded |
| Antenna Detection | 10K Ω resistance |
| Maximum Input Power: | 3 W |



UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN mm
 TOLERANCES:
 FRACTIONAL ±
 ANGULAR: MACH ± BEND ±
 TWO PLACE DECIMAL ±
 THREE PLACE DECIMAL ±

INTERPRET GEOMETRIC TOLERANCING PER:

MATERIAL:

FINISH:

DO NOT SCALE DRAWING

A5020

SIZE DWG. NO.

A3

REV

B

SCALE: 1:1

Robby Lopez

WEIGHT:

SHEET 1 OF 1