



## PLUS SMALL FORM FACTOR ANTENNAS

The PLUS Small Form Factor (SFF) Antennas are part of the PLUS Real-Time Location System (RTLS) product line and provide multiple enclosure and coverage pattern options for reception of PLUS tag transmissions. The PLUS SFF Antennas feature two enclosure types – the standard small 8" x 13" x 13" version and the low profile 3.6" x 13" x 13" version. The PLUS Reader installs inside the SFF Antennas and the total weight of the Antenna/ Reader is only 3.1 pounds (1.4 kg). The standard and low profile SFF Antennas can support installation heights up to 33 feet (10 meters), and the unique High Ceiling Omni SFF Antenna supports install heights up to 50 feet (15 meters).

The PLUS SFF Antennas can be installed on poles, flat ceilings, I-beams, and walls to support a variety of coverage areas in retail locations, warehouses, and offices. The top of each SFF Antenna is 1/8" thick ABS plastic and is drillable to support attachment to industry standard hardware. The PLUS Reader installs inside the SFF Antenna (see photos) and is concealed inside the enclosure.



Low Profile SFF Antenna  
Is less than 4 inches high



Drillable top allows flexibility in how mounting hardware and brackets are attached to the SFF antenna



PLUS Reader mounts inside the SFF Antenna

### SPECIFICATIONS

#### DIMENSIONS

**Standard SFF**  
8" H, 13" W, 13" D  
203mm x 330mm x 330mm

**Low Profile SFF**  
3.6" H, 13" W, 13" D  
91mm x 330mm x 330mm)

**WEIGHT**  
3.1 pounds (1.4 kg)  
including Reader

**RF CONNECTOR**  
SMA Female

#### MOUNTING

0.13" (3 mm) drillable top enclosure for attachment of mounting hardware

#### IMPEDANCE

50 Ohms

#### TEMPERATURE RANGE

-20° C to +45° C

#### PART NUMBERS

1100A01 SFF Omni  
110CA01 SFF Low Profile

### FOR MORE INFORMATION



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