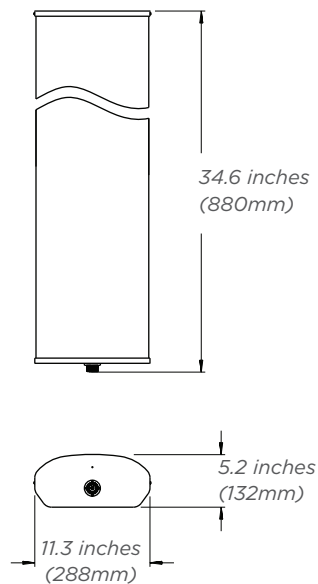
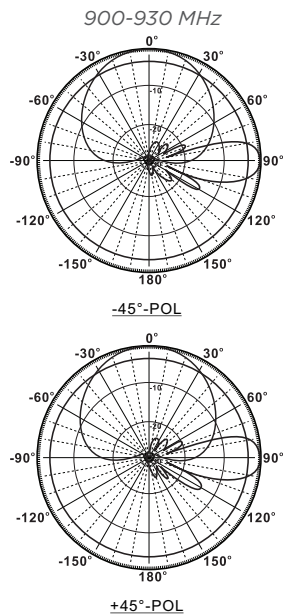


# 900 MHz 60 Degree Sector Antenna

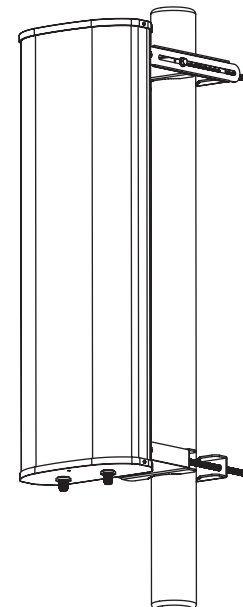
The Sector Antenna is compatible with the PMP 450i 900 MHz.

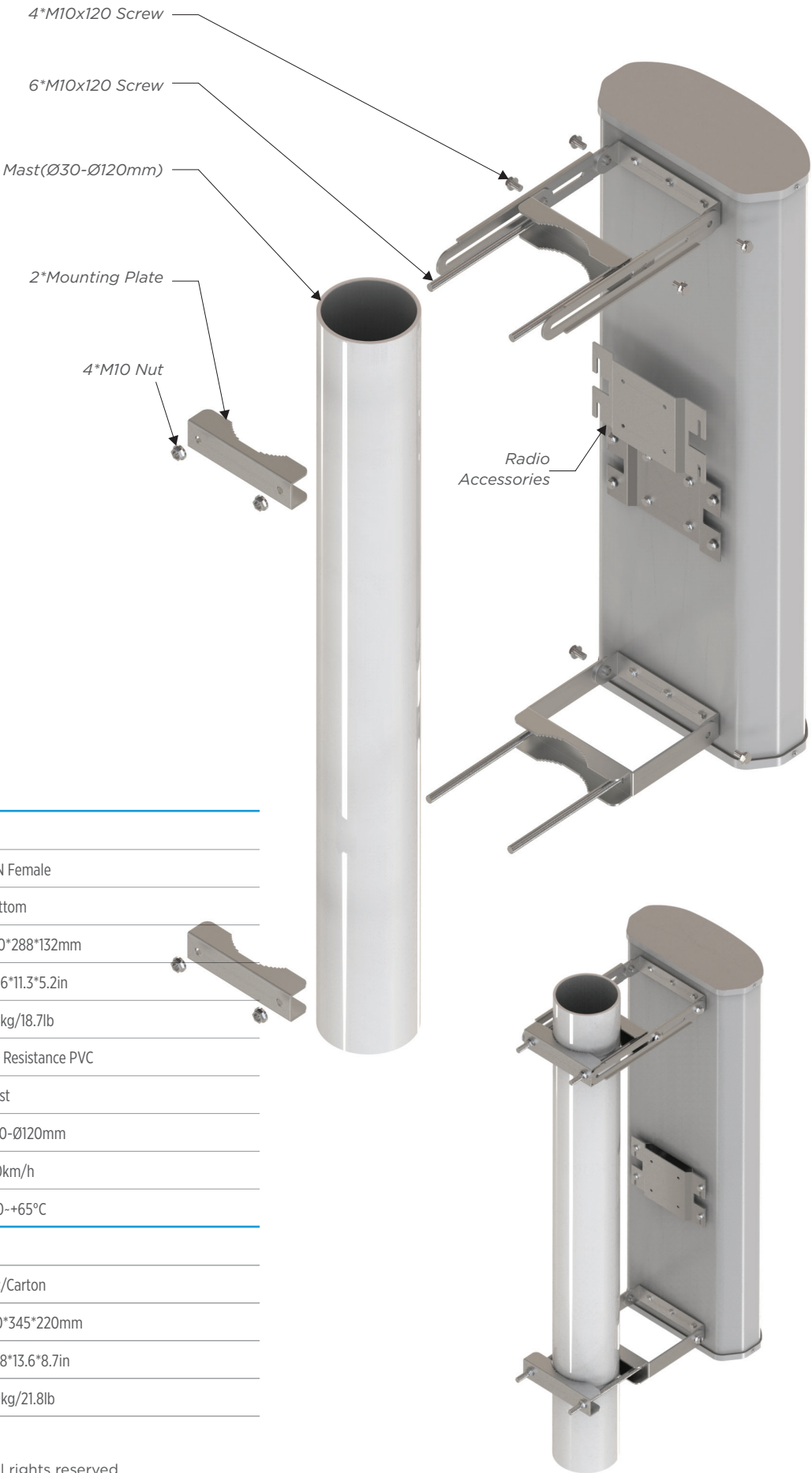


N009045D001A

## ELECTRICAL DATA

|                      |                                  |
|----------------------|----------------------------------|
| Frequency            | 900-930 MHz                      |
| Gain                 | 13 dBi                           |
| VSWR                 | <1.7:1                           |
| Polarization         | Dual slant, $\pm 45^\circ$       |
| Horizontal Beamwidth | 65°                              |
| Vertical Beamwidth   | 23°                              |
| Front-to-back ratio  | >30dB                            |
| Isolation            | >30dB                            |
| Cross-polar ratio    | >15dB ( $\pm 60^\circ \geq 10$ ) |
| Impedance            | 50 Ohms                          |
| Max Input Power      | 100W                             |
| Lightning Protection | DC Ground                        |





MECHANICAL DATA

|                         |                   |
|-------------------------|-------------------|
| Connector               | 2*N Female        |
| Connector Position      | Bottom            |
| Dimensions              | 880*288*132mm     |
| Length / Width / Height | 34.6*11.3*5.2in   |
| Weight                  | 8.5kg/18.7lb      |
| Random Material         | UV Resistance PVC |
| Mounting Method         | Mast              |
| Mast Size               | Ø30-Ø120mm        |
| Rated Wind Velocity     | 210km/h           |
| Operating Temperature   | -40~+65°C         |

SHIPMENT DATA

|                           |                 |
|---------------------------|-----------------|
| Packaging Quantity        | 1pc/Carton      |
| Carton Size               | 910*345*220mm   |
| (Length / Width / Height) | 35.8*13.6*8.7in |
| Packaging Weight          | 9.9kg/21.8lb    |