

## EHS800X65-17.5D6T

Single band antenna fixed electrical tilt

| Main Specification |                |
|--------------------|----------------|
| Polarisation       | Xpol +45° -45° |
| Gain               | 17.5 dBi       |
| HBW                | 65°            |
| Elec Downtilt      | 6°             |

| Electrical Specifications |        | Units     |
|---------------------------|--------|-----------|
| Frequency                 | MHz    | 820-896   |
| Gain                      | dBi    | 17.5      |
| VSWR                      |        | 1.4       |
| Isolation                 | dB     | >28       |
| Horizontal Beam width     | degree | 65        |
| Vertical Beam Width       | degree | 7.5       |
| Electrical Downtilt       | degree | 6         |
| Front To Back Ratio       | dB     | >25       |
| Impedance                 | Ohms   | 50        |
| Intermodulation 3rd Order | dBm    | -107      |
| Maximum Power Input       | W      | 500       |
| Lightning Protection      |        | DC Ground |

| Mechanical Specifications |                     |
|---------------------------|---------------------|
| Input Connector           | 2 x 7/16 DIN Female |
| Connector Location        | Bottom              |
| Dimension H x W x D       | 2520 x 272 x 153mm  |
| Weight                    | 21kg                |
| Radome Material / Colour  | Fiberglass          |
| Mechanical Tilt           | 0-12                |



CostWORX is the leading wholesale distributor of telecom & technology infrastructure products, supplying globally through a network of local alliance partners.

Operating Temperature

-40~65