



# BASE STATION ANTENNA (UHF)

## Model: CSG 6450-3 ODU

- Brass radiators for high range and efficiency
- UV resistant Fiberglass radome

| PARAMETERS                           | SPECIFICATIONS    |
|--------------------------------------|-------------------|
| Frequency Bands                      | 400-470MHz        |
| Bandwidth                            | 20 MHz            |
| Gain                                 | 3.0 dBi           |
| Beamwidth (Horizontal)               | 360°              |
| VSWR at resonant frequency           | ≤ 1.5:1           |
| VSWR @ 20 MHz bandwidth              | ≤ 2.0:1           |
| Nominal Impedance                    | 50 Ω              |
| Polarization                         | Vertical          |
| Lightning Protection                 | Direct Ground     |
| Maximum Power                        | 100 Watt          |
| Radiation pattern                    | Omni Directional  |
| Connector Type                       | UHF (F) / N (F)   |
| Dimensions (approx)                  | Ø25.4 mm x 500 mm |
| Weight with mounting clamps (approx) | 1.0 Kg            |
| Mounting Mast Diameter               | Ø 32 – 50 mm      |
| Maximum Wind Velocity                | 210 km/hr         |



**WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT**

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