

TW13V5 - TW13V5P TW11V5 - TW11V5P

CAMERA WHIP ANTENNAS

ElettroMagnetic Services
SRL

- For professional wireless camera systems
- Available with base spring joint (TW13V5P, TW11V5P models)
- 2.0÷2.3 GHz and 2.4÷2.7 GHz versions



ELECTRICAL

| | |
|----------------------|------------------------------|
| Frequency | 2000 ÷ 2300 MHz (TW13V5/V5P) |
| | 2400 ÷ 2700 MHz (TW11V5/V5P) |
| Input impedance | 50 Ω |
| Polarization | linear vertical |
| VSWR | < 1.5 |
| Gain | 4.5 dBi |
| Half pwr beamwidth | 360° (Az) × 40° (El) |
| Power rating | 10 W cw |
| Lightning protection | DC grounded |

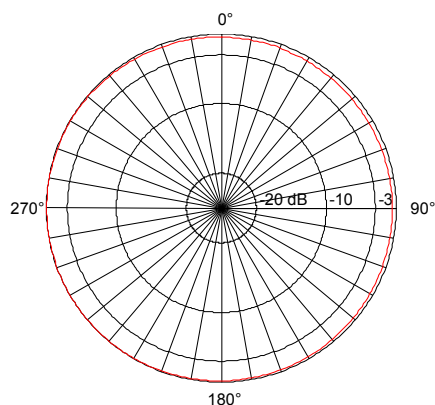
MECHANICAL

| | | | |
|------------------------|---|----------|--------------------|
| Connector | N-male | | |
| | TW13V5 | TW11V5 | TW13V5P TW11V5P |
| Dimensions (H×Dia.) mm | 295 × 34 | 250 × 34 | 400 × 26 |
| Mass | 250 g | 210 g | 400 g |
| Standard finish | textured black polycarbonate, aluminium base and steel spring on VP versions | | |

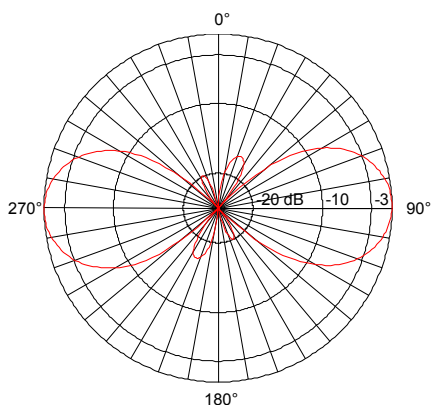
MOUNTING

| | |
|--------------------|--|
| Standard interface | direct plug-in on transmitter's connector |
|--------------------|--|

Azimuth pattern



Elevation pattern



Due to technical improvements, specifications provided in this data sheet may change without notice.
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Since *ElettroMagnetic Services* is specialized in development and production of custom antennas, if you need electrical and/or mechanical modifications of this product to meet a particular application or requirements, please feel free to contact us directly.

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