



Frequency range

2.400 - 2.485 GHz

Parabolic antenna for "Spread Spectrum" applications in the band 2.400-2.485 GHz. They combine high performances and low costs. All available also with fiberglass radome.

ELECTRICAL CHARACTERISTICS

| | |
|----------------|------------------------------------|
| Impedance | 50 ohm |
| Polarization | linear |
| Gain (dBi) | 21.8 |
| HPBW | 13.8° (H plane) 12.5° (V plane) |
| VSWR | ≤1.30 (-17.7 dB) |
| Xpolar. (dB) | >30 |
| F/B ratio (dB) | >23 |

TECHNICAL CHARACTERISTICS

| | |
|-------------------------|-----------------|
| Connector type | N female |
| Input position | rear |
| Dish diameter mm | 600 |
| Width mm | 360 |
| Weight N (Kg) | |
| Operational wind | 160 Km/h |
| Survival wind | 220 Km/h |
| Operational temperature | -40 °C ÷ +70 °C |

Code: LAB055



Frequency range

2.4 - 2.485 GHz

Parabolic antenna for "Spread Spectrum" applications in the band 2.400-2.485 GHz. They combine high performances and low costs. All available also with fiberglass radome.

ELECTRICAL CHARACTERISTICS

| | |
|-----------------|------------------------------------|
| Input impedance | 50 ohm |
| Polarization | Linear |
| Gain (dBi) | 21.0 |
| HPBW | 12.8° (H plane) 11.2° (V plane) |
| VSWR | ≤ 1.20 (-20.8 dB) |
| Xpolar. (dB) | ≥ 22 |
| F/B ratio (dB) | ≥ 30 |

TECHNICAL CHARACTERISTICS

| | |
|-------------------------|---------------|
| Connector type | N female |
| Dish diameter mm | 600 |
| Depth mm | 350* |
| Weight N (Kg) | 295 (3.0)* |
| Operational wind | 130 Km/h |
| Survival wind | 160 Km/h |
| Operational temperature | -35°C ÷ +70°C |

* Whitout mount and without radome

Note: this antenna is also available with fiberglass radome on request.

Code: A214900


Frequency range
2.4 - 2.485 GHz

Parabolic antenna for "Spread Spectrum" applications in the band 2.400-2.485 GHz. They combine high performances and low costs. All available also with fiberglass radome.

ELECTRICAL CHARACTERISTICS

| | |
|-----------------|----------------------------------|
| Input impedance | 50 ohm |
| Polarization | Linear |
| Gain (dBi) | 24.5 |
| HPBW | 8.5° (H plane) 8.0° (V plane) |
| VSWR | ≤ 1.20 (-20.8 dB) |
| Xpolar. (dB) | ≥ 22 |
| F/B ratio (dB) | ≥ 35 |

TECHNICAL CHARACTERISTICS

| | |
|-------------------------|---------------|
| Connector type | N female |
| Dish diameter mm | 900 |
| Depth mm | 550* |
| Weight N (Kg) | 443 (4.5)* |
| Operational wind | 130 Km/h |
| Survival wind | 160 Km/h |
| Operational temperature | -35°C ÷ +70°C |

* Whitout mount and without radome

Note: this antenna is also available with fiberglass radome on request.

Code: A214400


Frequency range
2.4 - 2.485 GHz

Parabolic antenna for "Spread Spectrum" applications in the band 2.400-2.485 GHz. They combine high performances and low costs. All available also with fiberglass radome.

ELECTRICAL CHARACTERISTICS

| | |
|-----------------|----------------------------------|
| Input impedance | 50 ohm |
| Polarization | Linear |
| Gain (dBi) | 27.5 |
| HPBW | 6.5° (H plane) 5.9° (V plane) |
| VSWR | ≤ 1.20 (-20.8 dB) |
| Xpolar. (dB) | ≥ 22 |
| F/B ratio (dB) | ≥ 50 |

TECHNICAL CHARACTERISTICS

| | |
|-------------------------|---------------|
| Connector type | N female |
| Dish diameter mm | 1200 |
| Depth mm | 660* |
| Weight N (Kg) | 591 (6.0)* |
| Operational wind | 130 Km/h |
| Survival wind | 160 Km/h |
| Operational temperature | -35°C ÷ +70°C |

* Whitout mount and without radome

Note: this antenna is also available with fiberglass radome on request.

Code: A214500


Frequency range
2.4 - 2.485 GHz

Parabolic antenna for "Spread Spectrum" applications in the band 2.400-2.485 GHz. They combine high performances and low costs. All available also with fiberglass radome.

ELECTRICAL CHARACTERISTICS

| | |
|-----------------|----------------------------------|
| Input impedance | 50 ohm |
| Polarization | Linear |
| Gain (dBi) | 29.5 |
| HPBW | 5.1° (H plane) 4.8° (V plane) |
| VSWR | ≤ 1.20 (-20.8 dB) |
| Xpolar. (dB) | ≥ 22 |
| F/B ratio (dB) | ≥ 50 |

TECHNICAL CHARACTERISTICS

| | |
|-------------------------|---------------|
| Connector type | N female |
| Dish diameter mm | 1500 |
| Depth mm | 770* |
| Weight N (Kg) | 739.1 (7.5)* |
| Operational wind | 130 Km/h |
| Survival wind | 160 Km/h |
| Operational temperature | -35°C ÷ +70°C |

* Whitout mount and without radome

Note: this antenna is also available with fiberglass radome on request.

Code: A214600