

Item no.: PAT07010_X-POL

PAT0710XP - 700 MHZ, 10 dBi Panel-Antenne, X-pol



22,65 EUR

Item no.: PAT07010_X-POL
shipping weight: 0.90 kg
Manufacturer: ITELITE

Product Description

itelite PAT07010XP - 700 MHz, 10 dBi Panel-Antenne, X-pol

Antenna working in the 700 MHz band with two independent directional panel antennas with 10 dBi gain with dual slant polarization (cross-pol).

Specifically designed for operation under severe weather conditions, since proper materials allow operation without the risk of corrosion even in saltwater environments. High-quality construction of the pole mounting elements guarantee easy elevation and tilt adjustment, as well as rock-stable operation.

It can be used as customer premise equipment and also as a small base station. Key Features:

- 2x10 dBi directional gain
- Dual slant polarization (X-pol.) in one case
- Outdoor weatherproof enclosure
- High-quality construction
- Heavy-duty mounting elements
- Easy elevation and tilt adjustment
- Designed for all weather operation

Applications:

- 700 MHz Band Wireless
- Point to point applications

Electrical Properties

- Frequency: 700 - 740 MHz
- Gain: 2x10 dBi
- Polarization X-pol.: (+/- 45 deg.)
- Beamwidth deg horizontal: 60°
- Beamwidth deg vertical: 60°
- VSWR:
- Impedance: 50 Ohm
- Front to back ratio: > 35 dB
- Port Isolation: > 20 dB

Enclosure Properties

- Technology: Microstrip
- Material: UV-resistant
- Color: white
- Temperature range: -40 °C (-40 °F) - 80 °C (176 °F)

Mechanical Properties

- Input connector: N-type / female
- Outside dimensions: 345 x 345 x 20 mm / 13.6 x 13.6 x 0.8"
- Weight: 1.3 kg / 2,9 lbs

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prices and availability

