



UFO 170 Digital 5-24V, LTE 700 Aerial

Art. Number 109170



UFO 170 Digital 4G/LTE 700 Protected

- TRIAX UFO digital aerial (VHF/UHF).
- Receives FM/VHF/DAB/UHF signals
- A small and discreet antenna.
- The antenna is surface-treated to withstand impacts from saltwater and weather conditions.
- The ideal flexible solution for home, indoor, caravan, boat, mobile home, bus and truck.
- TETRA safe

Technical Specifications

ORDER INFORMATION

EAN Number 5702661091704

CHARACTERISTICS

Antenna type omnidirectional
Antenna use indoor & outdoor
Max. Output level | dB μ V VHF:108 / UHF: 104 dB μ V

FREQUENCY RANGE

Band FM / DAB / DAB+ / VHF / UHF
Channels FM / 5...12 / 21...48
Frequency Range FM | MHz 87.5...108 MHz
Frequency Range DAB | MHz 200...240 MHz
Frequency range VHF | MHz 174...230 MHz
Frequency range UHF | MHz 470...694 MHz
LTE protection @ 700Mhz

GAIN

Gain - VHF | dB 28.0 dB
Gain - UHF | dB 27.0 dB
Noise figure | dB 3.0 dB



Technical Specifications

ELECTRICAL

Impedance | Ω 75 Ω

OPERATIONAL

DC Operating voltage | VDC +5...+24 VDC

DC Current consumption | mA 55 mA

Power Consumption (typ.) | W < 1.2 W

PSU/adapter Art number 339224

Temperature - operating | $^{\circ}\text{C}$ -25...+55 $^{\circ}\text{C}$

Temperature - storage | $^{\circ}\text{C}$ -25...+55 $^{\circ}\text{C}$

Temperature - shipping | $^{\circ}\text{C}$ -40...+70 $^{\circ}\text{C}$

MECHANICAL

Elements 1

Windload @42 m/s | N 5.5 N

Beamwidth horizontal | $^{\circ}$ 360 $^{\circ}$

Beamwidth vertical | $^{\circ}$ 90 $^{\circ}$

Bracketry Mast bracket

Packing QTY 1

Product Height | mm 45 mm

Product Length | mm 325 mm

Product Width | mm 255 mm

Product Depth | mm 255 mm

Packaging Height | m 0.093 m

Packaging Width | m 0.295 m

Packaging Depth | m 0.280 m

Packaging Volume | m³ 0.007 m³

Net Weight | kg 0.390 kg

Tara Weight | kg 0.629 kg

Total Weight | kg 1.019 kg