



P-2845-7

Outdoor LOG Periodic UHF Antenna

Applications

- ▶ Terrestrial DVB-T signal reception for medium to long distances
- ▶ Protection against 4G / 5G interference
- ▶ Ideal for outdoor roof or wall mast mounting

Features

- ▶ UHF coverage: 470 – 694 MHz / Ch. 21 – 48
- ▶ **Enhanced gain** and **4G / 5G noise protection** achieved through **mechanical redesign**
- ▶ High-quality materials ensure long-life mechanical resistance
- ▶ F connector version provides easy, no-tool installation
- ▶ Mounting options: horizontal or vertical (H/V version)
- ▶ Optional embeddable **electronic** filter (active or passive) for superior gain and/or sharper 700/800 MHz noise reduction
- ▶ Antenna/packaging dimensions streamlined for cost-effective transport and storage

Types

P-2845-7	Antenna without connector, for horizontal polarisation only
P-2845-7 F	Antenna with F-female connector, for horizontal polarisation only
P-2845-7 H/V	Antenna without connector for horizontal or vertical polarisation
P-2845-7 F H/V	Antenna with F-female connector for horizontal or vertical polarisation

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Technical data		P-2845-7	
Frequency range	470 - 694 MHz	Antenna length	118 cm
Channels	21 - 48	Supported mast diameter	20 - 54 mm
Number of elements	28	Packed individually	no, attached PVC bag with manual and accessories
Impedance	75 Ohm		
Gain	12,5 dB(i)	Grouped in cardboard box by	10 antennas
F/B Ratio	27 dB	Cardboard dim. (L x W x H) / weight	120 x 40 x 27 cm / 7,5 kg
Polarization	horizontal / horizontal or vertical		
Beam width	Hor. 30 - 39° Vert. 42 - 51°	Grouped in cardboard box by	30 antennas
Connector	--- / F-female	Cardboard dim. (L x W x H) / weight	120 x 40 x 79 cm / 23 kg

