

# 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**

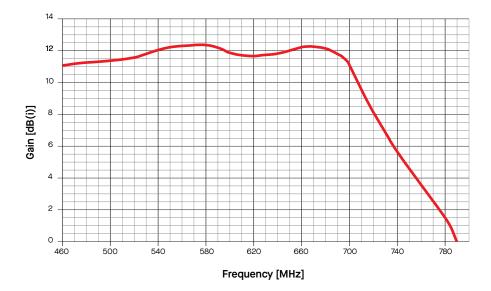
P-2845-7 Antenna without connector, for horizontal polarisation only
 P-2845-7 F Antenna with F-female connector, for horizontal polarisation only
 P-2845-7 H/V Antenna without connector for horizontal or vertical polarisation
 P-2845-7 F H/V Antenna with F-female connector for horizontal or vertical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



### Outdoor LOG Periodic UHF Antenna

#### P-2845-7

Technical data			P-2845-
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
Impedance	75 Ohm		manual and accessories
Gain	12,5 dB(i)		
F/B Ratio	27 dB	Grouped in cardboard box by	10 antennas
Polarization	horizontal / horizontal or vertical	Cardboard dim. (L x W x H) / weight	120 × 40 × 27 cm / 7,5 kg
Beam width	Hor. 30 - 39° Vert. 42 - 51°		
Connector	/ F-female	Grouped in cardboard box by	30 antennas
		Cardboard dim. (L x W x H) / weight	120 × 40 × 79 cm / 23 kg



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