



KIT for DTT signals reception

art. 21-855 KIT OFFEL BLU 5G

Kit ideal for the realization of a TV system for the reception of DTT signals, made up of:

Q.ty	Code	Item	Characteristics
no.1	21-093B	E5/E12Y4 BIANCA	band 3 antenna with 4 elements, gain 7 dBi
no.1	21-511	Z3D 5G	UHF band antenna with three-cradles structure, gain 15 dBi
no.1	22-981	AL150	Switching power supply unit 200mA 12V, 1 output, F connectors
no.1	28-040	AM20 V-U-U 12V	outdoor multiband amplifier, 3 inputs, 20 dB



Code	21-855
Item	KIT OFFEL BLU 5G
21-093B E5/E12Y4 BIANCA	
Channels	E05+E12
Elements	no. 4
Maximum gain	dBi 7
Mast clamp for masts max	mm Ø 60
21-511 Z3D 5G	
Channels	E21+E48
Maximum gain	dBi 15
Reflector	grid
Mast clamp for masts max	mm Ø 60
22-981 AL150	
No. of inputs	1
No. of outputs	1
Frequencies range	MHz 40÷862
Power supply	Vdc 12 ± 0,5
Max delivered current	mA 200
Insertion loss	dB < 1
Max power consumption	VA 5,3
AC main tension	230 V~ ±10% 50Hz
Isolation class	II
28-040 AM20 V-U-U 12V	
No. of inputs	3
No. of resistive trimmers (0÷15 dB)	3
Max output level*	dBμV 117
Gain	dB ±2 23
Absorbed current	mA 100
Supply voltage	Vdc 12
PACKAGING	
Dimensions (LxWxH)	mm 1450x300x145
Packaging weight	Kg 4,4

* Maximum output level measured with the method IM3 -35dBc 2 tones.

Technical data refer to a temperature of 25 °C

Esempio di applicazione

