



KIT for DTT signals reception

art. 21-851 KIT OFFEL NERO 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	21-511	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	28-050	AM30 V-U-U 12V	outdoor multiband amplifier, 3 inputs, 30 dB



Code	21-851
Item	KIT OFFEL NERO 5G
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
28-050 AM30 V-U-U 12V	
No. of inputs	3
No. of resistive trimmers (0÷15 dB)	3
Max output level*	dBμV 117
Gain	dB ±2 29
Absorbed current	mA 100
Supply voltage	Vdc 12
PACKAGING	
Dimensions (LxWxH)	mm 1450x300x145
Packaging weight	Kg 3,4

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

Technical data refer to a temperature of 25 °C

Example of application

