Data sheet





KIT for DTT signals reception

art. 21-856 **KIT OFFEL ROSSO**

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

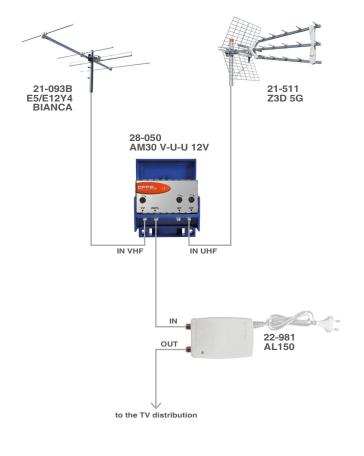
Q.ty	Code	Item	Characteristics	
no.1	21-093B	E5/E12Y4 BIANCA	band 3 antenna with 4 elements, gain 7 dBi	
no.1	21-511	Z3D 5G	UHF band antenna with three-cradles structure, gain 15 dBi	
no.1	22-981	22-981 AL150 Switching power supply unit 200mA 12V, 1 output, F conn		
no.1	28-050	AM30 V-U-U 12V	outdoor multiband amplifier, 3 inputs, 30 dB	





Code	21-856				
Item	KIT OFFEL ROSSO 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			
28-050 AM30 V-U-U 12V					
No. of inputs	3				
No. of resistive trimmers (0÷1	3				
Max output level*	dΒμV	117			
Gain	dB ±2	29			
Absorbed current	mA	100			
Supply voltage	Vdc	12			
PACKAGING					
Dimensions (LxWxH)	mm	1450x300x145			
Packaging weight	Kg	4,4			

Esempio di applicazione



^{*} Maximum output level measured with the method IM3 -35dBc 2 tones. Technical data refer to a temperature of 25 °C

Rev. 3 10.2022

