



Headend multiswitch

16 TV-SAT tap outputs

art. 15-418 M5-16 DER



Ideal for receiving four independent polarity and the subsequent distribution in radial type systems of 16 users.

The terrestrial signal is in passive mixing to avoid any intermodulation problems.

Equipped with built in power supply which provides the supply to the multiswitch and the LNB. The remote power supply from the multiswitch to the LNB is enabled on the H/H and H/L connectors.

It is made up of:

- n.1 art. 15-405 M5-4 DER
- n.3 art. 15-424 ESPANSIONE 4
- n.1 art. 15-559 TM5/F

Characteristics

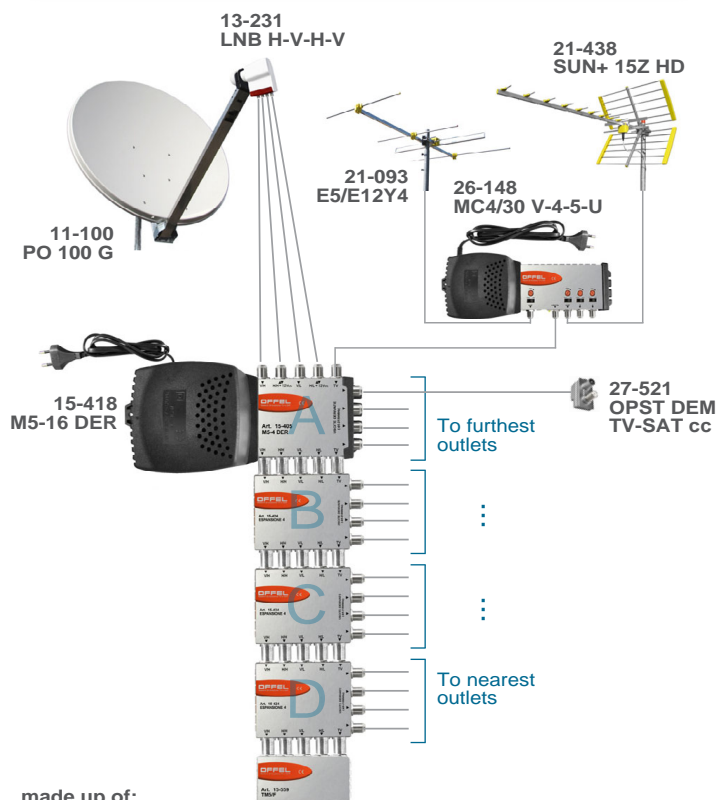
- High isolation between inputs
- Low noise figure

- Compatible with all OFFEL multiswitches

Code	15-418	
Item	M5-16 DER	
No. of SAT inputs	4	
No. of TV inputs	1	
No. of SAT outputs	4	
No. of TV outputs	1	
No. of TV-SAT tap outputs	16	
SAT tap gain	dB	0 (A), -2 (B), -4 (C), -6 (D)
TV tap gain	dB	-21 (A), -23,5 (B), -26 (C), -28,5 (D)
SAT Return Loss	dB	>10
TV Return Loss	dB	>10
Max delivered current	mA	600
Max power consumption	W	16
AC main tension	230 V~ ±10% 50Hz	
Isolation class	II	
SAT frequencies	MHz	950÷2150
TV frequencies	MHz	47÷790
Max SAT input level	dBμV	95
Min SAT input level	dBμV	45
Inputs isolation	dB	>40
Outputs isolation	dB	>30
Dimensions (LxWxH)	mm	200x60x380
Packaging dimensions (LxWxH)	mm	235x205x95
Packaging weight	Kg	1,4
Fit temperature	°C	-10°C ÷ +55
Compliant to	EN 50083-2, EN 60065	

Technical data refer to a temperature of 25 °C

Example of application



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