



Headend multiswitch

8 TV-SAT tap outputs

art. 15-409
M5-8 DER

Ideal for receiving four independent polarity and the subsequent distribution in radial type systems of 8 users.

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

Expandable using expansions for multiswitches (cod. 15-424 ESPANSIONE 4 and/or cod. 15-422 ESPANSIONE 2) to increase the number of users (up to a maximum of 16) with extreme ease.

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.1 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

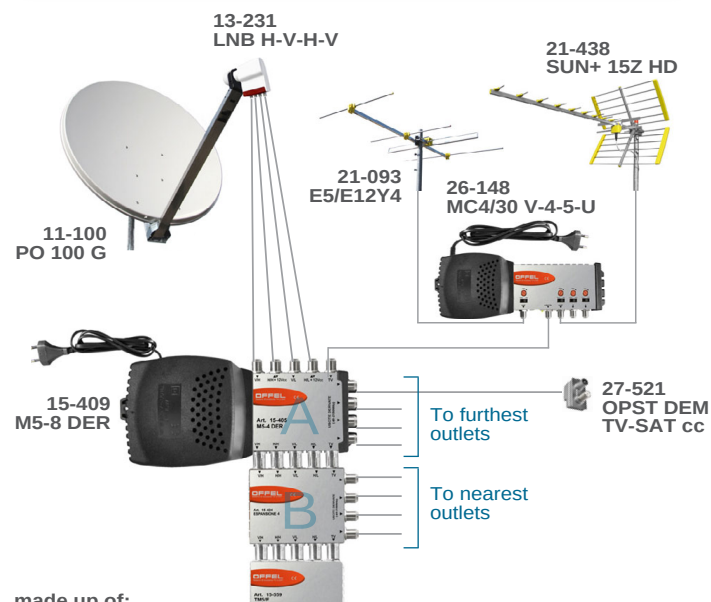


Code		15-409
Item		M5-8 DER
No. of SAT inputs		4
No. of TV inputs		1
No. of SAT outputs		4
No. of TV outputs		1
No. of TV-SAT tap outputs		8
SAT tap gain	dB	0 (A), -2 (B)
TV tap gain	dB	-21 (A), -23,5 (B)
SAT Loophrough Loss *	dB	3 Typ. 4 Max
TV Loophrough Loss *	dB	4 Typ. 5 Max
SAT Return Loss	dB	>10
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	200x60x220
Packaging dimensions (LxWxH)	mm	235x205x95
Packaging weight	Kg	1,2
Fit temperature	°C	-10°C ÷ +55
Compliant to		EN 50083-2, EN 60065

Technical data refer to a temperature of 25 °C

* for further expansions

Example of application



made up of:

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

