Data sheet

OFFEL
Sistemi di ricezione TV e SAT

Made in Italy

Adjustable gain multiswitch
6 TV-SAT tap outputs

art. 15-475R
MWR56-15

Ideal for the distribution of TV-SAT signals.
Realized with adjustable tap gain to ensure the equable level of SAT signals at the sockets.
Three gain steps available: +5 dB, +10 dB e +15 dB.
The desired gain is selectable by acting on three step switch.
The terrestrial signal is in passive mixing to avoid any intermodulation problems.

The supply of the multiswitch and the LNB is provided by the SAT receiver, which also provides the control voltages for commutation.
The remote power supply from the multiswitch to the LNB is enabled on the V/L connector.
If more users aren't able to provide the correct power supply, it is recommended to use in the SAT system the inserting device (art. 15-503) with the power supply unit ALIM/M5-SAT (art. 15-501) and to connect it on V/L polarization.

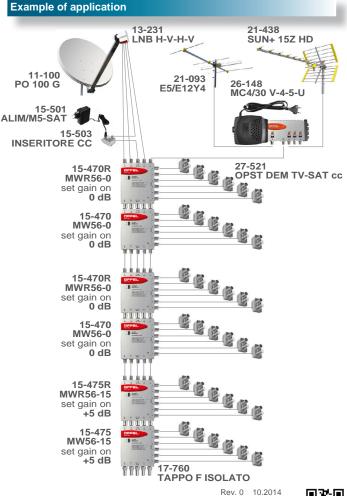Tap outputs with F quick coupling connectors.

Characteristics

- Three possible gain settings selectable by switch with three positions

- Noise figure stable over the whole range of gain

- High isolation between inputs

- Equipped with F quick coupling connectors

- Compatible with all OFFEL multiswitches

Code		15-475R
Item		MWR56-15
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		6
SAT tap gain	dB	+5, +10, +15
TV tap gain	dB	-17
SAT Loopthrough Loss	dB	2,5 Typ. 3 Max
TV Loopthrough Loss	dB	6 Typ. 7 Max
SAT Return Loss	dB	>10
TV Return Loss	dB	>10
Max absorbed current @13V	mA	75
Max remote supply current	mA	300
SAT frequencies	MHz	950÷2150
TV frequencies	MHz	47÷790
Max SAT input level	dBµV	85
Min SAT input level	dBµV	45
Inputs isolation	dB	>30
Outputs isolation	dB	>30
Outputs F connectors		quick coupling
Dimensions (LxWxH)	mm	90x27x120
Packaging dimensions (LxWxH)	mm	100x33x125
Packaging weight	Kg	0,25
Fit temperature	°C	-10 ÷ +55
Compliant to		EN 50083-2, EN 60065

Technical data refer to a temperature of 25 °C

Example of application

13-231
LNB H-V-H-V

21-438
SUN+ 15Z HD

11-100
PO 100 G

21-093
E5/E12Y4

26-148
MC4/30 V-4-5-U

15-501
ALIM/M5-SAT

15-503
INSERITORE CC

15-470R
MWR56-0
set gain on
0 dB

27-521
OPST DEM TV-SAT cc

15-470
MW56-0
set gain on
0 dB

15-470R
MWR56-0
set gain on
0 dB

15-470
MW56-0
set gain on
0 dB

15-475R
MWR56-15
set gain on
+5 dB

15-475
MW56-15
set gain on
+5 dB

17-760
TAPPO F ISOLATO

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