



MULTISWITCHING SYSTEM

easyswitch® REF. 719001, 719101

Multiswitching configurable system based on a unique reference of multiswitch, which can be used to distribute satellite TV signal in small and big shared facilities.

Tap losses for a particular easyswitch unit are setup by means of DIP switches (Dual In-line Package).

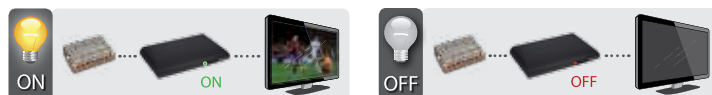
The amplifier of this **easyswitch** system features automatic output level adjustment as well as an energy saving system.

TECHNICAL SPECIFICATIONS

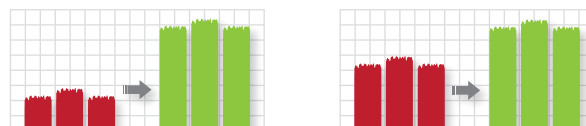
- A unique reference of multiswitch, configurable for different attenuations.
- **EasyF** chassis with an improved shielding flange and easy to handle.
- **Flexibility for powering the unit** : Either from the receiver or from an external PSU.
- MATV mixing.
- Switching capacity for 4 polarities, and output to 4 users per multiswitch.
- SAT + MATV amplifier with **automatic level adjustment**.
- System **compatible with other ranges of multiswitches**, since it features DC pass at all SAT inputs.
- For distribution network topologies in cascade or star.
- Up to 10 cascaded multiswitches.
- **Passive return channel 5 - 65 MHz**, making it compatible with data and operator networks.
- **Energy saving ECO mode**: automatic detection of users that disables power to the LNB and the active stages of satellite IF.

REF	DESCRIPTION	EAN 13 CODE
719001	MULTISWITCH 5x5x4	8424450154205
719101	AMPLIFIER MSW 5x5x4	8424450154199

ECO MODE



AUTOMATIC LEVEL CONTROL



MULTISWITCHING SYSTEM

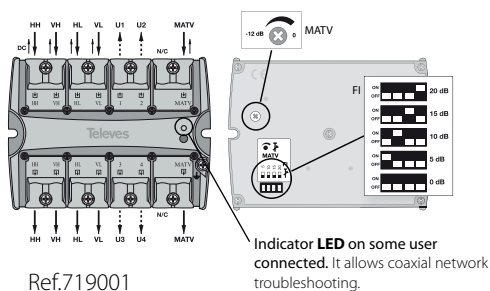
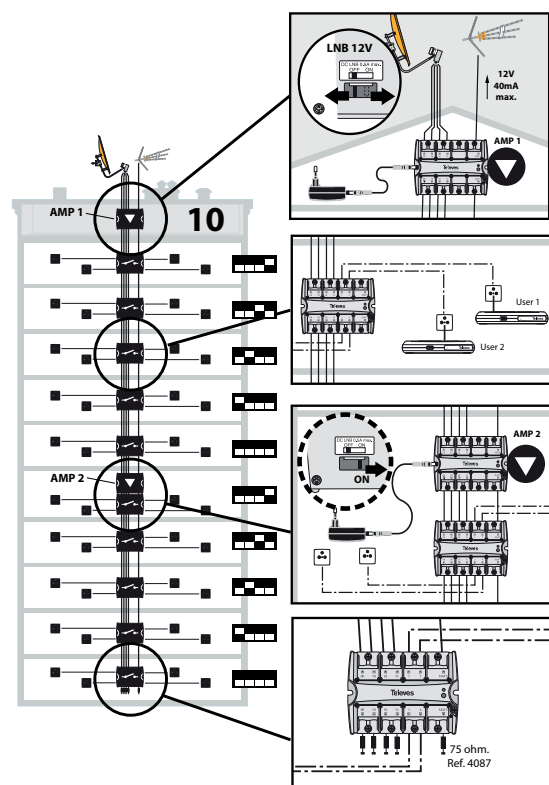
CONFIGURABLE SYSTEM WITHOUT ADJUSTMENTS
FOR THE DISTRIBUTION OF 4 SAT POLARITIES AND MATV

easyswitch®
Series

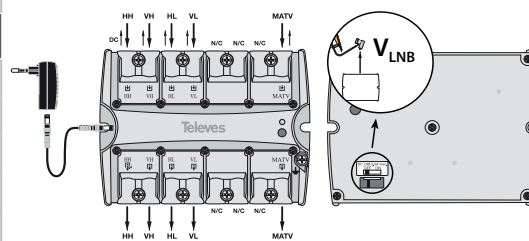
TECNICAL SPECIFICATIONS

Satellite IF stage		719001	719101
Frequency range	MHz	950 - 2150	
Gain		1	20...28
ACG Regulation	dB	-	20
Return losses		10	
Switching voltage	Vdc	12/18	-
Band selection signals	KHz	0/22	-
Max. output level (EN50083)	dBμV	105	112
Through losses		1,5	-
Tao losses (selectable by DIP switches)	dB	0, 5, 15, 20	-
Rejection between outputs		30	40
MATV			
Frequency range	MHz	5 - 862	87 - 862
Gain		-	10...14
ACG Regulation	dB	-	20
Return losses		10	
Max. output level (DIN45004B)	dBμV	-	112
Max. output level (EN50083)		-	92
Noise figure		-	6
Tap losses		25	-
Tap regulation	dB	12	-
Through losses		1,5	
Rejection between outputs		20	-
Return channel			
Frequency range	MHz	-	5 - 65
Attenuation	dB	-	2
Powering			
Voltage	V	12...18 (STB)	12 (Jack)
Consumption per user	mA	60	-
Power consumption (max.)	W	-	9,6
ECO mode power consumption		-	0,8
Max. LNB current	mA	300	500
MATV input DC pass(12 Vdc)		40 (STB)	40
General			
Inputs (HH, HL, VH, VL, MATV)	nº	5	
Outputs (HH, HL, VH, VL, MATV)			
Outputs for users		4	-
Weight	gr	200	
Dimensions	mm	95 x 70 x 30	
Protection level		IP20	

EXAMPLE OF APPLICATION



Ref.719001



Ref.719101