

MULTISWITCHES

CASCADABLE MULTISWITCHES
13-INPUT CASCADE SYSTEM

FMC Series

Cascadable multiswitches with 12 satellite polarities + 1 terrestrial input.

APPLICATION

Distribution of the satellite signal across up to 12 polarities. Thanks to the programming of each user output, a single cable carries satellite signals A, B or C and terrestrial signals to each user independently.

FEATURES

- FMC series, cascade models; FMF series, terminal models.
- Cascade distribution of 12 polarities from 3 satellites.
- Terrestrial signal input, compatible with digital terrestrial broadcasts (DVB-T).
- Voltage/tone control (22 kHz) from user receivers. All models support DiSEqC 2.0–2.1 commands.
- FMF models include SPS 1825 power supply.



MODEL			FMC 1308	FMC 1312	FMC 1316	FMC 1324	FMC 1332	FMF 1308	FMF 1312	FMF 1316	FMF 1324	FMF 1332	
Reference			86620	86621	86622	86623	86624	86625	86626	86627	86628	86629	
Tickets			12 SAT + 1 TERR										
User outputs			8	12	16	24	32	8	12	16	24	32	
Frequency frequency	TERR	dB	70–790										
	SAT		950–2150										
Derivation	TERR	dB	-2 ± 2	-2 ± 2	-3 ± 2	-7 ± 2	-8 ± 2	2 ± 2	2 ± 2	-0 ± 2	-2 ± 2	-3 ± 2	
	SAT		-2 to 2 (±2)	-2 to 2 (±2)	-2 to 2 (±2)	-2 to 2 (±2)	-2÷2 (±2)	-2÷2 (±2)	-2÷2 (±2)	-2÷2 (±2)	-2÷2 (±2)	-2÷2 (±2)	
Gain	TERR	dB	-4	-4	-4.5	-5	-6	-					
	SAT		-1.5	-2	-2.5	-3	-4						
Insulation	SAT-SAT	dB	>40										
	SAT-TERR		>35										
	OUT-OUT		>35										
Max. output level (SAT-35dB IM3)	SAT	dBμV	102										
Satellite and polarisation selection			13 Vdc / 18 Vdc - 0 / 22 KHz DiSEqC 2.0-2.1										
Power consumption (without LNB)		mA	180			300		180			300		
Power supply		AC	-					195–265 Vac / 18 Vdc / 2.5 A					
Operating temperature		°C	-10 to 40										
Packaging dimensions		mm	233 x 315 x 50			300 x 350 x 50		233 x 315 x 50		233 x 350 x 50	300 x 350 x 50	300 x 433 x 50	
Weight		kg	0.8	1	1.1	1.5	1.7	1.1	1.3	1.4	1.8	2	