

MULTISWITCHES

CASCADEABLE MULTISWITCHES
5-INPUT CASCADE SYSTEM

FMC Series

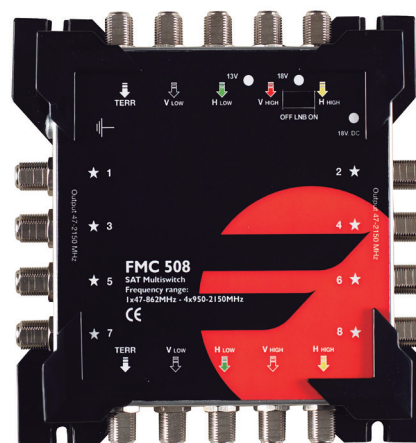
Cascade-mountable multiswitches with 4 satellite polarities + 1 terrestrial input.

APPLICATION

Distribution of the satellite signal to up to 5 polarities. A single coaxial cable carries both the satellite and terrestrial signals to each user independently.

FEATURES

- FMC series, cascade models; FMF series, terminal models.
- 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 508	FMC 512	FMC 516	FMC 524	FMC 532	FMF 508	FMF 512	FMF 516	FMF 524	FMF 532	
Reference			86432	86433	86434	86445	86446	86460	86461	86462	86463	86464	
Tickets			4 SAT + 1 TERR										
User outputs			8	12	16	24	32	8	12	16	24	32	
Frequency frequency	TERR	dB	70–862										
	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			-10 to 40										
Packaging dimensions	mm		220 x 245 x 50			233 x 315 x 50	233 x 350 x 50	220 x 245 x 50			233 x 315 x 50	233 x 350 x 50	
Weight	kg		0.55	0.6	0.75	1.15	1.3	0.6	0.65	0.8	1.2	1.35	