

- E** MULTISWITCHES CASCADEABLES. 13 entradas
- F** CASCADABLES COMMUTATEURS. 13 entrées
- UK** CASCADABLE MULTISWITCHES. 13 inputs
- I** MULTISWITCH IN CASCATA. 13 ingressi



13 SERIES

CASCADABLE MULTISWITCHES

E		F		UK		I			FMC 1308	FMC 1312	FMC 1316	FMC 1324	FMC 1332
Referencia		Référence		Reference		Codice			86620	86621	86622	86623	86624
Entradas		Entrées		Inputs		Ingressi		12 SAT + 1 TERR					
Salidas usuario		Sorties		Subscriber Outputs		Uscite		8	12	16	24	32	
Frecuencia de salida	TERR SAT	Bandes	TERR SAT	Frequency Range	TERR SAT	Bande	TERR SAT	MHz	47 - 862 950 - 2150				
Ganancia/pérdidas en derivación	TERR SAT	Gain / pertes en dérivation	TERR SAT	Tap gain / loss	TERR SAT	Guadagno / perdite in derivazione	TERR SAT	dB	-2 (+2) -2..2 (+2)	-2 (+2) -2..2 (+2)	-3 (+2) -2..2 (+2)	-7 (+2) -2..2 (+2)	-8 (+2) -2..2 (+2)
Ganancia en cascada	TERR SAT	Gain en cascade	TERR SAT	Cascade gain	TERR SAT	Guadagno di cascata	TERR SAT	dB	-4 -1,5	-4 -2	-4,5 -2,5	-5 -3	-6 -4
Aislamiento	SAT-SAT SAT-TERR OUT-OUT	Isolement	SAT-SAT SAT-TERR OUT-OUT	Isolation	SAT-SAT SAT-TERR OUT-OUT	Isolamento	SAT-SAT SAT-TERR OUT-OUT	dB	>40 >35 >35				
Nivel máx. de salida (Ter.-60 dBIM3, SAT -35dB IM3)	TERR SAT	Niveau de sortie max. (Ter.-60 dBIM3, SAT -35dB IM3)	TERR SAT	Max. output level (Ter.-60 dBIM3, SAT -35dB IM3)	TERR SAT	Mass. livello di uscita (Ter.-60 dBIM3, SAT -35dB IM3)	TERR SAT	dBµv	90 102				
Satélite y selección de polaridad		Sat. et sélection de polarité		Sat. and polarity selection		Sat. e selezione della polarità			DiSEqC 2.0-2.1 / 13Vdc / 18Vdc-				
Consumo max. de corriente (sin LNB)		Consommation de courant maximale (sans LNB)		Max. current consumption (without LNB)		Massimo Assorbimento (senza LNB)		mA	180		300		
Temperatura de funcionamiento		Température de fonctionnement		Operating temp. range		Temperature di funzionamento		°C	-10 to 40				
Dimensiones embalaje		Dimensions de l'emballage		Packing dimensions		Dimensioni imballo		mm	233 x 315 x 50			350 x 300 x 50	
Peso		Poids		Weight		Peso		Kg	0,8	1,0	1,1	1,5	1,7

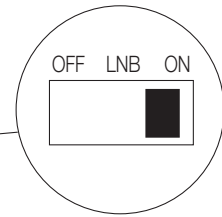
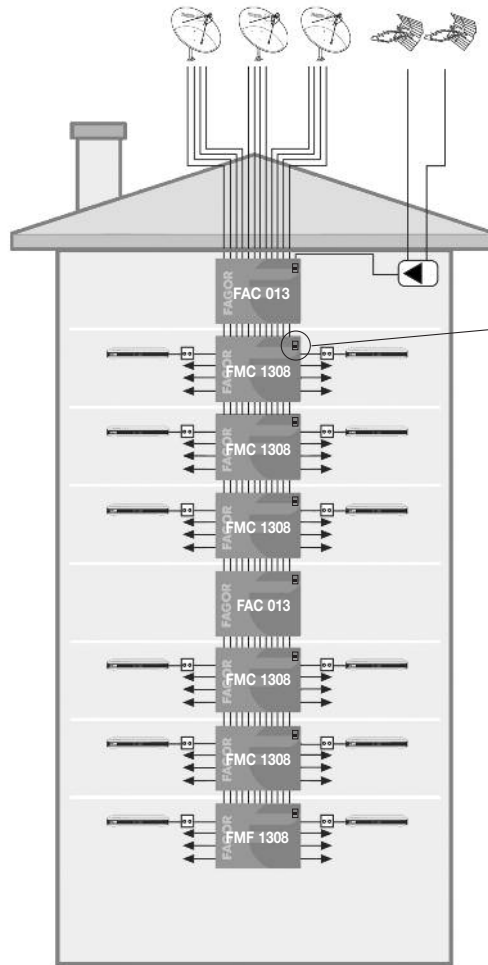
TERMINAL MULTISWITCHES

E		F		UK		I			FMF 1308	FMF 1312	FMF 1316	FMF 1324	FMF1332
Referencia		Référence		Reference		Codice			86625	86626	86627	86628	86629
Entradas		Entrées		Inputs		Ingressi		12 SAT + 1 TERR					
Salidas usuario		Sorties		Subscriber Outputs		Uscite		8	12	16	24	32	
Frecuencia de salida	TERR SAT	Bandes	TERR SAT	Frequency Range	TERR SAT	Bande	TERR SAT	MHz	47 - 862 950 - 2150				
Ganancia/pérdidas en derivación	TERR SAT	Gain / pertes en dérivation	TERR SAT	Tap gain / loss	TERR SAT	Guadagno / perdite in derivazione	TERR SAT	dB	2 (+2) -2..2 (+2)	2 (+2) -2..2 (+2)	0 (+2) -2..2 (+2)	2 (+2) -2..2 (+2)	3 (+3) -2..2 (+2)
Aislamiento	SAT-SAT SAT-TERR OUT-OUT	Isolement	SAT-SAT SAT-TERR OUT-OUT	Isolation	SAT-SAT SAT-TERR OUT-OUT	Isolamento	SAT-SAT SAT-TERR OUT-OUT	dB	>40 >35 >35				
Nivel máx. de salida (Ter.-60 dBIM3, SAT -35dB IM3)	TERR SAT	Niveau de sortie max. (Ter.-60 dBIM3, SAT -35dB IM3)	TERR SAT	Max. output level (Ter.-60 dBIM3, SAT -35dB IM3)	TERR SAT	Mass. livello di uscita (Ter.-60 dBIM3, SAT -35dB IM3)	TERR SAT	dBµv	90 102				
Satélite y selección de polaridad		Sat. et sélection de polarité		Sat. and polarity selection		Sat. e selezione della polarità			DiSEqC 2.0-2.1 / 13Vdc / 18Vdc-				
Consumo max. de corriente (sin LNB)		Consommation de courant maximale (sans LNB)		Max. current consumption (without LNB)		Massimo Assorbimento (senza LNB)		mA	180		300		
Alimentación		Alimentation		Power supply		Alimentazione		Vac	195-265Vac / 18Vdc / 2500				
Temperatura de funcionamiento		Température de fonctionnement		Operating temp. range		Temperature di funzionamento		°C	-10 to 40				
Dimensiones embalaje		Dimensions de l'emballage		Packing dimensions		Dimensioni imballo		mm	233 x 315 x 50			350 x 300 x 50	
Peso		Poids		Weight		Peso		Kg	1,1	1,3	1,4	1,8	2,0

*Gain regulation - Terrestrial: -20 dB

E		F		UK		I			HEADEND AMPLIFIER				
									FAC 013				
Referencia		Référence		Reference		Codice			86630				
Entradas		Entrées		Inputs		Ingressi		12 SAT + 1 TERR					
Salidas		Sorties		Outputs		Uscite		12 SAT + 1 TERR					
Frecuencia de salida	TERR SAT	Bandes	TERR SAT	Frequency Range	TERR SAT	Bande	TERR SAT	MHz	47 - 870 950 - 2150				
Ganancia/pérdidas en derivación	TERR SAT	Gain / pertes en dérivation	TERR SAT	Tap gain / loss	TERR SAT	Guadagno / perdite in derivazione	TERR SAT	dB	—				
Ganancia en cascada	TERR SAT	Gain en cascade	TERR SAT	Cascade gain	TERR SAT	Guadagno di cascata	TERR SAT	dB	0..2 20±1 (4dB tilt)				
Regulación de ganancia	TERR SAT	Plage de réglage de gain	TERR SAT	Gain regulation	TERR SAT	Regolazione di guadagno	TERR SAT	dB	20 20				
Aislamiento	SAT-SAT SAT-TERR OUT-OUT	Isolement	SAT-SAT SAT-TERR OUT-OUT	Isolation	SAT-SAT SAT-TERR OUT-OUT	Isolamento	SAT-SAT SAT-TERR OUT-OUT	dB	>40 >50 —				
Nivel máx. de salida (Ter.-60 dBIM3, SAT -35dB IM3)	TERR SAT	Niveau de sortie max. (Ter.-60 dBIM3, SAT -35dB IM3)	TERR SAT	Max. output level (Ter.-60 dBIM3, SAT -35dB IM3)	TERR SAT	Mass. livello di uscita (Ter.-60 dBIM3, SAT -35dB IM3)	TERR SAT	dBµv	120 110				
Consumo max. de corriente (sin LNB)		Consommation de courant maximale (sans LNB)		Max. current consumption (without LNB)		Massimo Assorbimento (senza LNB)		mA	550				
Alimentación		Alimentation		Power supply		Alimentazione		Vac	18V 2.5A				
Temperatura de funcionamiento		Température de fonctionnement		Operating temp. range		Temperature di funzionamento		°C	-10 to 40				
Dimensiones embalaje		Dimensions de l'emballage		Packing dimensions		Dimensioni imballo		mm	150 x 500 x 50				
Peso		Poids		Weight		Peso		Kg	1,30				

12 POLARITY / 48 SUBSCRIBERS



DC PASS FUNCTION for LNB feeding or active terrestrial distribution

IDENTIFICACIÓN ENTRADAS DE SATELITE

V_{Low} : Polaridad vertical, banda baja (13V, 0KHz)
 H_{Low} : Polaridad horizontal, banda baja (18V, 0KHz)
 V_{High} : Polaridad vertical, banda alta (13V, 22KHz)
 H_{High} : Polaridad horizontal, banda alta (18V, 22KHz)

IDENTIFICATION ENTRÉES SATELITE

V_{Low} : Polarité verticale, bande basse (13V, 0KHz)
 H_{Low} : Polarité horizontale, bande basse (18V, 0KHz)
 V_{High} : Polarité verticale, bande haute (13V, 22KHz)
 H_{High} : Polarité horizontale, bande haute (18V, 22KHz)

SATELLITE INPUTS IDENTIFICATION

V_{Low} : Vertical polarity, low band (13V, 0KHz)
 H_{Low} : Horizontal polarity, low band (18V, 0KHz)
 V_{High} : Vertical polarity, high band (13V, 22KHz)
 H_{High} : Horizontal polarity, high band (18V, 22KHz)

IDENTIFICAZIONE INGRESSI SAT

V_{Low} : Polarità verticale, banda bassa (13V, 0KHz)
 H_{Low} : Polarità Orizzontale, banda bassa (18V, 0KHz)
 V_{High} : Polarità verticale, banda alta (13V, 22KHz)
 H_{High} : Polarità Orizzontale, banda alta (18V, 22KHz)

CONFORMIDAD CON LAS DIRECTIVAS EUROPEAS
 CONFORMITÉ AUX DIRECTIVES EUROPÉENNES
 EUROPEAN DIRECTIVES CONFORMITY
 CONFORMIDADE COM AS DIRECTRIZES EUROPEIAS
 SECONDO LE NORME EUROPEE

Cumplen con la norma EN 50083-2 (directiva europea 2004/108/EC - EMC)
 Conforme à la norme EN 50083-2 (directive européenne 2004/108/EC - EMC)
 It complies with the standard EN 50083-2 (European Directive 2004/108/EC - EMC)
 Conformidade com a norma EN 50083-2 (directriz europeia 2004/108/EC - EMC)
 Secondo la norma EN 50083-2 (direttiva europea 2004/108/EC - EMC)



Fagor Electrónica, S.Coop.
 San Andrés, s/n.
 E-20500 Mondragón (Spain)
 Tel. +34 943 712 526
 Fax +34 943 712 893
 E- mail: rf.sales@fagorelectronica.es
 www.fagorelectronica.com

