

MULTIBAND AMPLIFIERS SUMMA BASIC SERIES

SUMMA

Basic

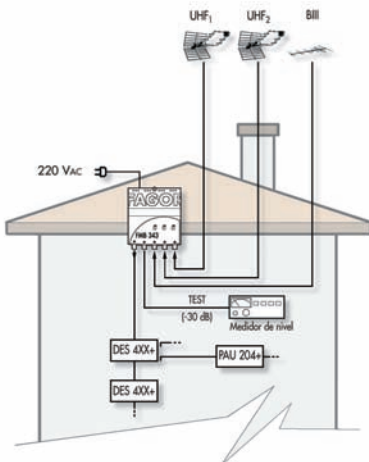
114 dB μ V

SMALL BUT POWERFUL

The new Fagor Multiband amplifiers -Summa Basic series- offer high output level with low power consumption. Its high performance switching power supply provides a high output current with less consumption, and guarantees a long life product.

They are also immune to ingress noise (shielded internally) and phone services.

Take your time, with the new Fagor Multiband amplifiers, Summa Basic series, you won't have problems.



FAGOR 
Fagor Electrónica

MULTIBAND AMPLIFIERS

SUMMA BASIC SERIES

SUMMA
Basic

Amplifiers designed for the distribution of TV signals up to 862 MHz.

APPLICATION

Suitable for headend amplification of the signal coming from multiple antennas in individual or community installations, medium or small sized.

CHARACTERISTIQUES

- > Modern design and small size, making it easier to install.
- > Amplification and independent regulation per input..
- > High performance switching power supply, which provides a high output current with less consumption, and guarantees a long life product.
- > Various models with DC pass.
- > LED power indicator.



Power supply	230 Vac -15% +10%
Working temperature	0-50 °C

Model	FMB 113 **	FMB 112C**	FMB 132 **		FMB 233 **		FMB 233 L		FMB 232		FMB 242L	
Reference	35303	35306	35307		35308		35309		35310		35311	
Nbr. of inputs	1				2							
Band	UHF	UHF	BI/BIII	UHF	BI÷FM/BIII	UHF	FM	BIII/UHF	BI/BIII	UHF	BI/BIII/UHF	UHF
Gain	38	28	28	28	28	38	28	28/38	27	27	27	27
Regulation	15	15	25	15	25	15	25	25/15	15	15	15	15
Noise figure	3	4	5	3	5	3	5	5/3	5	3	8	8
DC pass	-	24 Vdc, 40 mA switchable	-		-		-		-		-	
Output level* dBµV	114				114		114		108	114	110	
Output test	-30				-30		-30		-30		-	

Model	FMB 343			FMB 333 **			FMB 342C			FMB 342 CB			FMB 342			
Reference	35312			35313			35315			35316			35317			
Nbr. of inputs	3															
Band	BI÷FM/BIII	UHF	UHF	BI÷FM	BIII	UHF	FM	BI/BIII	UHF	BI/BIII	UHF	UHF	BI/BIII	UHF	UHF	
Gain	28	38	38	28	28	38	18	18	28	27	27	27	20	27	27	
Regulation	25	15	15	25	25	15	15	15	15	15	15	15	15	15	15	
Noise figure	5	6	6	5	5	3	5	6	4	5	6	6	7	7	7	
DC pass	-			-			-			24 Vdc, 40 mA switchable	-	12Vdc, 40mA	12Vdc, 40mA	-		
Output level* dBµV	114			114			114			114			110			
Output test	-30			-30			-30			-30			-			

Model	FMB 442C				FMB 443C				FMB 452			
Reference	353xx				353xx				35320			
Nbr. of inputs	4											
Band	FM	BIII/DAB	UHF1 ***	UHF2 ***	FM	BIII/DAB	UHF1 ***	UHF2 ***	BI/BIII	UHF1(21-35)	UHF2(36-69)	UHF
Gain	15	20	26	26	15	26	36	36	27	27	27	27
Regulation	20	20	15	15	20	20	15	15	15	15	15	15
Noise figure	4	4	4	4	4	4	3	3	5	6	7	7
DC pass	-		24 Vdc, 30 mA switchable	24 Vdc, 30 mA switchable	-		24 Vdc, 30 mA switchable	24 Vdc, 30 mA switchable	-			
Output level* dBµV	106		111		106		111		108		114	
Output test	-											

* DIN 45004B (-60dB)

** Available models adapted to the digital dividend: FMB 112CD, FMB 113D, FMB 132D, FMB 333D, FMB 233D (without FM).

*** Configurable inputs, on request.