

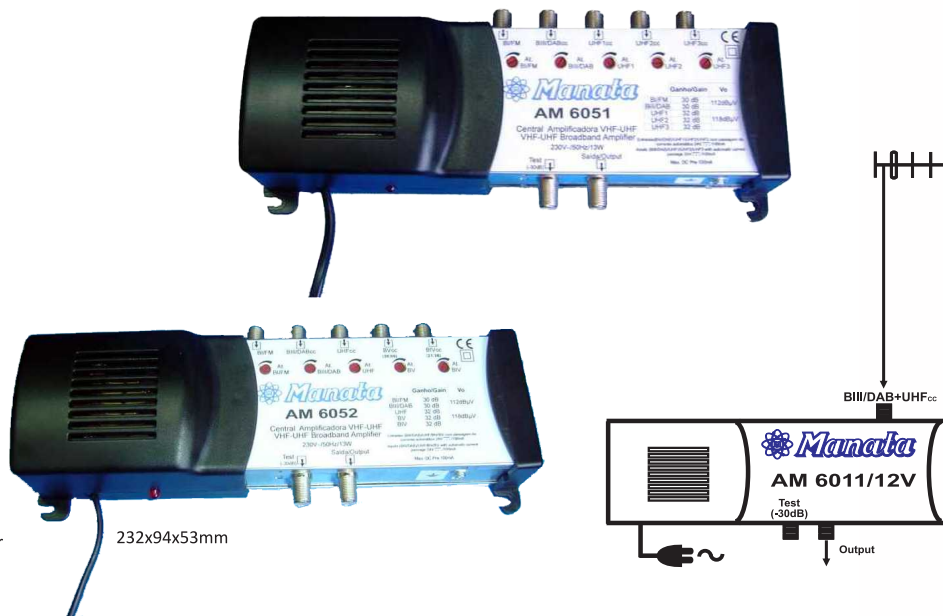

NEW
OPTION

Rejeição...
...Rejection

5G
READY

Range: TVF-6000


DVB-T2
TERRESTRIAL

VHF-UHF Separated Amplification


Option - UHF inputs with Lte-4G filter

232x94x53mm

REF.	AM - 6011/12V	AM - 6031/12V	AM - 6051	AM - 6052	AM - 6051/12V	AM - 6052/12V
INPUTS	1	3	5			
BAND RANGE	MHz BIII/DAB 160-240 UHF 470-860	MHz BIII/DAB 160-240 2 UHF 470-860	MHz BI/FM 40-108 BIII/DAB 160-240 3 UHF 470-860	MHz BI/FM 40-108 BIII/DAB 160-240 BIV(21:36) 470-591 BV(38:69) 607-860 UHF 470-860	MHz BI 40-108 BIII/DAB 160-240 3 UHF 470-860	MHz BI 40-108 BIII/DAB 160-240 BIV(21:36) 470-591 BV(38:69) 607-860 UHF 470-860
GAIN	dB BIII/DAB 30 UHF 35	dB BIII/DAB 30 UHF 35	dB BI/FM 30 BIII/DAB 30 UHF 32	dB BI/FM 30 BIII/DAB 30 UHF 32 BIV(21:36) 32 BV(38:69) 32	dB BI 30 BIII/DAB 30 UHF 32	dB BI 30 BIII/DAB 30 UHF 32 BIV(21:36) 32 BV(38:69) 32
AJUSTABLE GAIN RANGE	dB	dB	0/20 Todas as Entradas Toutes les Entrées All Inputs Todas las Entradas			
MAXIMUM OUTPUT LEVEL	dBμV	dBμV	UHF-118* VHF-112* UHF-115** VHF-109**			
SAPARED AMPLIFICATION	VHF/UHF	VHF/UHF	Sim -Oui -Yes - Sí			
MAINS VOLTAGE	VAC	VAC	90~250 / 50-60Hz			
MAINS CONSUMPTION	W	W	6			
NOISE FIGURE	dB VHF 6 UHF 6	dB VHF 6 UHF 6,5	dB VHF 6 UHF 7,5	dB VHF 6 UHF-BIV-BV 6,5	dB VHF 6 UHF 7,5	dB VHF 6 UHF-BIV-BV 6,5
CONNECTION	Fichas Tipo "F"		Fichas Type "F"			
AUTOMATIC	BIII/DAB UHF (12V) Max.1 pré(12V/100mA)		BIII/DAB BIV(21:36) BV(38:69) UHF (24V) max. 1pré(24V/100mA)			
DC TO PRÉ - AMPL	BIII/DAB UHF (12V) Max.1 pré(12V/100mA)		BIII/DAB BIV(21:36) BV(38:69) UHF (12V) Max.1 pré(12V/100mA)			
DC PARA PRÉ - AMPL	BIII/DAB UHF (12V) Max.1 pré(12V/100mA)		BIII/DAB BIV(21:36) BV(38:69) UHF (12V) max. 1pré(12V/100mA)			

*DIN 45004B, IMD3= -60dB, 3P

**EN 50083-3, IMD3= -60dB, 2P



Broadband Amplifiers



Range: AM-7000



VHF-UHF Separated Amplification

REF.	AM-7001	AM-7002	AM-7003	AM-7004	AM-7005	AM-7005IT
INPUTS/OUTPUTS	5/1+1 teste -30dB				1/1+1 teste -30dB	
BAND RANGE	MHz BI+FM: 40-108 BIII+DAB: 170-240 3-UHF: 470-860	BI+FM:40-108 BIII+DAB: 170-240 BIV:470-600 BV: 607-860 UHF: 470-860	BI: 40-68 BIII+DAB: 170-240 3UHF: 470-860	BI: 40-68 BIII+DAB: 170-240 BIV: 470-600 BV: 607-860 UHF: 470-860	VHF/UHF: 87-860	VHF/UHF: 170-860
GAIN	dB BI+FM: 38 BIII+DAB: 38 UHF: 42	BI+FM: 38 BIII+DAB: 38 BIV-BV-UHF: 42	BI: 30 BIII/DAB: 30 UHF: 35	BI: 30 BIII+DAB: 30 BIV-BV-UHF: 35	30	
ADJUST GAIN RANGE	dB	0/20				At. VHF/UHF 0/20 Tilt/Pente 0/15
MAX OUTPUT LEVEL	dBμV	UHF-121* VHF-118* UHF-118** VHF-115**				UHF-121* VHF-117* UHF-118** VHF-114**
MAINS VOLTAGE	VAC	85 ~ 264 / 50-60Hz				
MAINS CONSUMPTION	W	19				
NOISE FIGURE	dB	BI+FM: 6.5 BIII+DAB: 5 3UHF: 7.5	BI+FM: 6.5 BIII+DAB: 5 BIV-BV-UHF: 6.5	BI: 6.5 BIII+DAB: 5 UHF: 8.5	BI: 6.5 BIII+DAB: 5 BIV-BV-UHF: 7.5	VHF: 6.5 UHF: 6
CONNECTION		"F" Connectors				
AUTOMATIC DC TO PRÉ - AMPL		BIII+DAB 3 UHF (15V) Max.1 pré(15V/80mA)	BIII+DAB BIV BV UHF (15V) max. 1pré(15V/80mA)	BIII+DAB 3 UHF (12V) Max.1 pré(12V/80mA)	BIII+DAB BIV BV UHF (12V) max. 1pré(12V/80mA)	VHF/UHF (12V) max. 1pré(12V/80mA)
DIMENSION	mm	190X140X50				

*DIN 45004B, IMD3= -60dB, 3P

**EN 50083-3, IMD3= -60dB, 2P



OPTION



READY



Range: AM-7000



VHF-UHF Separated Amplification



REF.	AM-7001/12V	AM-7002/12V	AM-7105	AM-7105IT	AM-7121	AM-7131
INPUTS/OUTPUTS	5/1+1 teste -30dB		1/1+1 teste -30dB		2/1+1 teste -30dB	3/1+1 teste -30dB
BAND RANGE	MHz	MHz	MHz	MHz	MHz	MHz
BAND RANGE	BI: 40-68 BIII+DAB: 170-240 3-UHF: 470-860	BI: 40-68 BIII+DAB: 170-240 BIV: 470-600 BV: 607-860 UHF: 470-860	VHF/UHF: 87-860	VHF/UHF: 170-860	BIII+DAB: 170-240 UHF: 470-860	BIII: 170-230 2-UHF: 470-860
GAIN	dB	dB	dB	dB	dB	dB
GAIN	BI: 38 BIII+DAB: 38 UHF: 42	BI: 38 BIII+DAB: 38 BIV-BV-UHF: 42	40	40	BIII+DAB: 38 UHF: 42	BIII: 38 2-UHF: 42
ADJUST GAIN RANGE	dB	dB	dB	dB	dB	dB
ADJUST GAIN RANGE	0/20	0/20	At. VHF/UHF 0/20 Tilt/Pente 0/15	At. VHF/UHF 0/20 Tilt/Pente 0/15	0/20	0/20
MAX OUTPUT LEVEL	dBuV	dBuV	dBuV	dBuV	dBuV	dBuV
MAX OUTPUT LEVEL	UHF-121* VHF-118* UHF-118** VHF-115**	UHF-121* VHF-118* UHF-118** VHF-115**	UHF-121* VHF-117* UHF-118** VHF-114**	UHF-121* VHF-117* UHF-118** VHF-114**	UHF-121* VHF-118* UHF-118** VHF-115**	UHF-121* VHF-118* UHF-118** VHF-115**
MAINS VOLTAGE	VAC	VAC	VAC	VAC	VAC	VAC
MAINS VOLTAGE	85 ~ 264 / 50-60Hz	85 ~ 264 / 50-60Hz	85 ~ 264 / 50-60Hz	85 ~ 264 / 50-60Hz	85 ~ 264 / 50-60Hz	85 ~ 264 / 50-60Hz
MAINS CONSUMPTION	W	W	W	W	W	W
MAINS CONSUMPTION	19	19	19	19	19	19
NOISE FIGURE	dB	dB	dB	dB	dB	dB
NOISE FIGURE	BI: 6.5 BIII+DAB: 5 3UHF: 7.5	BI: 6.5 BIII+DAB: 5 BIV-BV-UHF: 6.5	VHF: 3.5 UHF: 6	VHF: 3.5 UHF: 6	BIII: 5 UHF: 7.5	BIII: 5 UHF: 7.5
CONNECTION	"F" Connectors					
AUTOMATIC	BIII+DAB 3-UHF (12V) Max.1 pr�(12V/80mA)	BIII+DAB BIV BV UHF (12V) max. 1pr�(12V/80mA)	VHF/UHF (12V) max. 1pr�(12V/80mA)	VHF/UHF (12V) max. 1pr�(12V/80mA)	VHF/UHF (12V) max. 1pr�(12V/80mA)	BIII 2-UHF (12V) max. 1pr�(12V/80mA)
DC TO PR� - AMPL						
DIMENSION	mm	mm	mm	mm	mm	mm
DIMENSION	190X140X50	190X140X50	190X140X50	190X140X50	190X140X50	190X140X50

* DIN 45004B, IMD3= -60dB, 3P

** EN 50083-3, IMD3= -60dB, 2P

Range: AM-7000


NEW

OPTION


READY

118
121
dBμV

IP20

VHF-UHF Separated Amplification

REF.		AM-7152	AM-7154	AM-7321	AM-7541	AM-6031Z	AM-6051Z	AM-6052Z
INPUTS/OUTPUTS		5/1+1 teste -30dB		2/1+1 teste -30dB	4 / 1 + 1 test -30dB	3/1+1 teste -30dB	3/1+1 teste -30dB	4/1+1 teste -30dB
BAND RANGE	MHz	S12-S32: 237-390 BIII: 170-230 21-41: 470-630 43-69: 646-860 UHF: 470-860		BIII+S11...S20 UHF: 470-860	FM: 87-108 BIII+DAB: 170 - 240 UHF1: 470 - 790 UHF2: 470 - 860	FM: 88-108 2-UHF: 470-860	BI+BIII: 40-230 2-UHF: 470-860	BI+BIII: 40-230 BIV: 470-600 BV: 607-860 UHF: 470-860
GAIN	dB	BS: 34 BIII: 34 BIV-BV-UHF: 40	BS: 30 BIII: 30 BIV-BV-UHF: 34	BIII+S11...S20: 30 UHF: 32	FM: 38 BIII+DAB: 38 UHF: 42	FM: 34 UHF: 42	BI+BIII: 30 2-UHF: 35	BIII: 30 BIV-BV-UHF: 32
ADJUST GAIN RANGE	dB	0/20			0/20			
MAX OUTPUT LEVEL	dBµV	UHF-121* VHF-118* UHF-118** VHF-115**			UHF-118* VHF-112* UHF-115** VHF-109**			
MAINS VOLTAGE	VAC	85 ~ 264 / 50-60Hz						
MAINS CONSUMPTION	W	19						
NOISE FIGURE	dB	BS: 6.5 BIII: 5 BIV-BV-UHF: 7.5	BS: 6.5 BIII: 5 BIV-BV-UHF: 6.5	BIII: 5 UHF: 6	FM: 6.5 BIII+DAB: 5 UHF: 7.5	UHF: 7.5	BIII: 5 UHF: 6.5	
CONNECTION		"F" Connectors						
AUTOMATIC								
DC TO PRÉ - AMPL		BS BIII BIV-BV-UHF (12V) Max.1 pré(12V/80mA)	BS BIII BIV-BV-UHF (12V) Max.1 pré(12V/80mA)	BIII+S11...S20 UHF (12V) Max. 1pré(12V/80mA)	2-UHF (24V) Max. 1pré(24V/40mA)	2-UHF (24V) Max. 1pré(24V/80mA)	BI+BIII 2-UHF (12V) max. 1pré(12V/80mA)	BI+BIII BV BV UHF (12V) max. 1pré(12V/80mA)
DIMENSION	mm	190X140X50						

*DIN 45004B, IMD3= -60dB, 3P

**EN 50083-3, IMD3= -60dB, 2P



Range: AM-8000



VHF-UHF Separated Amplification



REF.	AM-8001	AM-8002	AM-8005	AM-8011
INPUTS/OUTPUTS	6/1+1 teste -30dB		2/1+1 teste -30dB	5/1+1 teste -30dB
BAND RANGE	MHz	MHz	MHz	MHz
GAIN	dB	dB	dB	dB
ADJUST GAIN RANGE	dB	dB	dB	dB
MAX OUTPUT LEVEL	dBμV	dBμV	dBμV	dBμV
MAINS VOLTAGE	VAC	VAC	VAC	VAC
MAINS CONSUMPTION	W	W	W	W
NOISE FIGURE	dB	dB	dB	dB
CONNECTION	"F" Connectors			
AUTOMATIC	VHF/UHF (15V/80mA standard) (12V/80mA dispon./available)			
DC PARA PRÉ - AMPL	(15VDC LNB)			
DIMENSION	mm	mm	mm	mm

* DIN 45004B, IMD3 = -60dB, 3P

** EN 50083-3, IMD3 = -60dB, 2P

*** EN 50083-3, IMD3 = -35dB, 2P

Range: AM-8800



NEW

OPTION



READY



119
123
dBμV



NEW - With 2 SAT Inputs / 2 Output

REF.	AM-8800	AM-8801
INPUTS/OUTPUTS	3 SAT1 SAT2 MATV	2 MATV/SAT1 SAT2
BAND RANGE	MHz	88-790 950-2150
GAIN	dB	MATV: 40 SAT: 38
ADJUST GAIN RANGE	dB	Aten/reg VHF/UHF 0/20 Tilt/pente 0/15
MAX OUTPUT LEVEL	dBμV	MATV-119* SAT-123**
MAINS VOLTAGE	VAC	85 ~ 264 / 50-60Hz
MAINS CONSUMPTION	W	19
NOISE FIGURE	dB	MATV: 5 SAT: 7
OUTPUTS	3	MATV / SAT1 MATV / SAT2 Test (-30dB)
RETURN PATH	MHz	5-65
CONNECTION		"F" Connectors
DIMENSION	mm	190X140X50

*DIN 45004B, IMD3= -60dB, 3P

**EN 50083-3, IMD3= -60dB, 2P