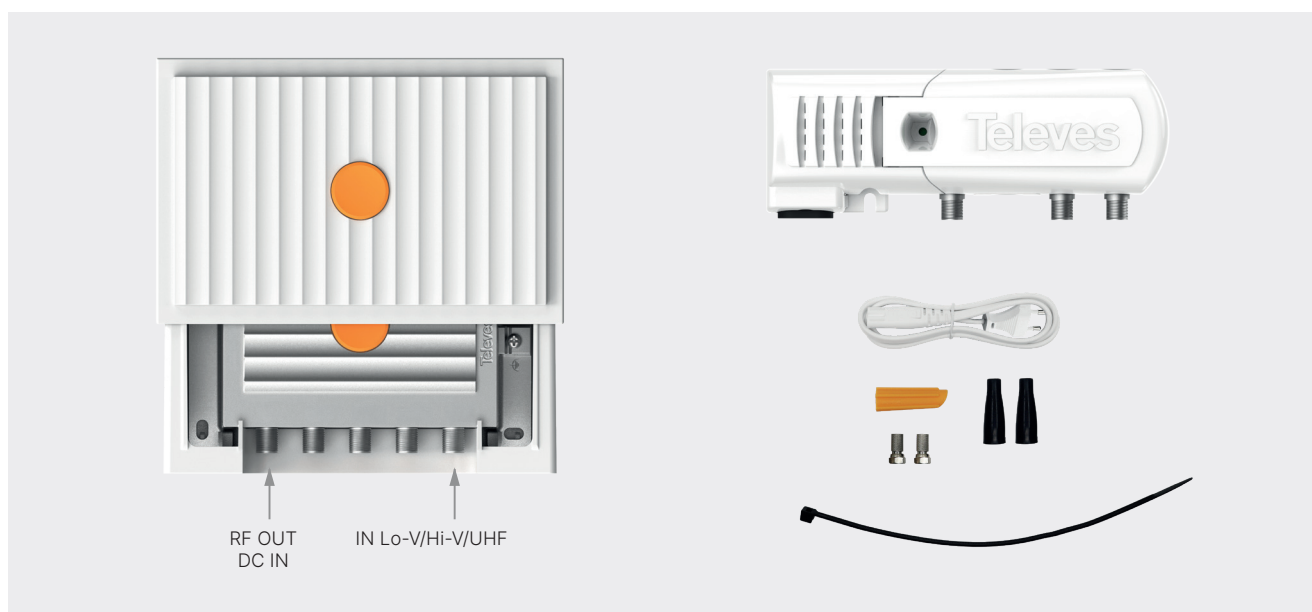


PREAMP 3

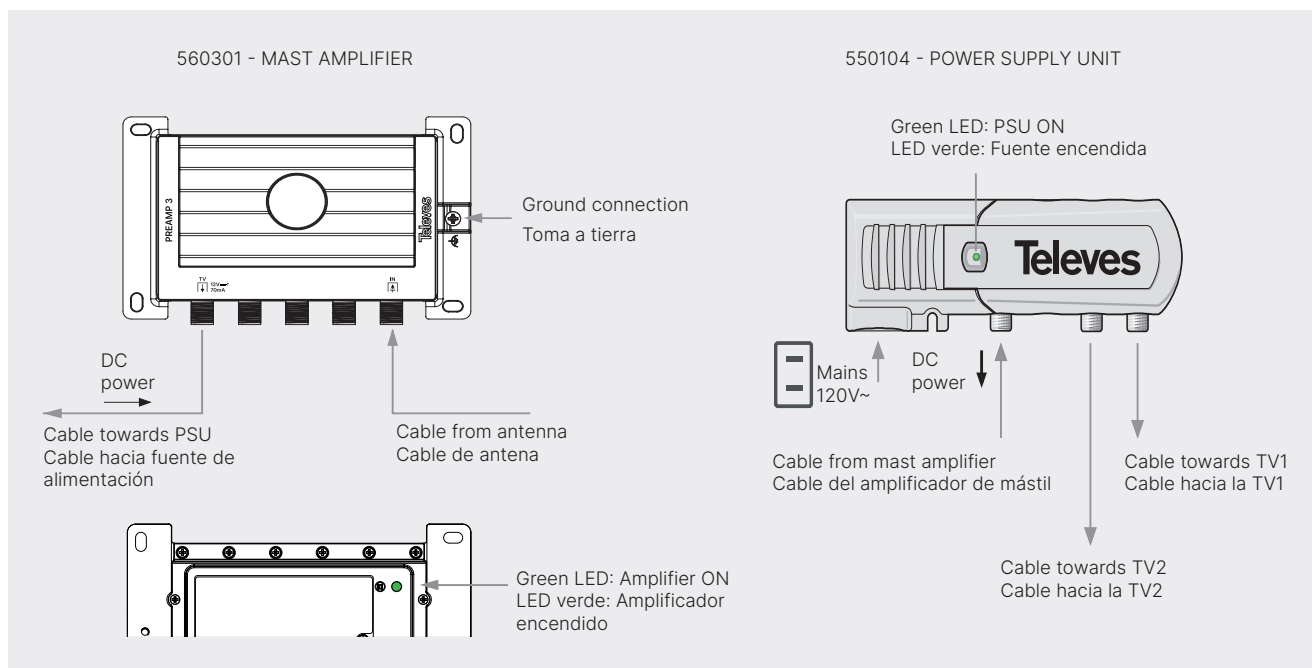
KIT: 1-INPUT MAST AMPLIFIER + 12V POWER SUPPLY UNIT / KIT: AMPLIFICADOR DE MÁSTIL 1 ENTRADA + FUENTE DE ALIMENTACIÓN 12V

Ref. 560381

Box contents / Contenido del embalaje



Product description / Descripción de productos



Important safety instructions / Importantes instrucciones de seguridad

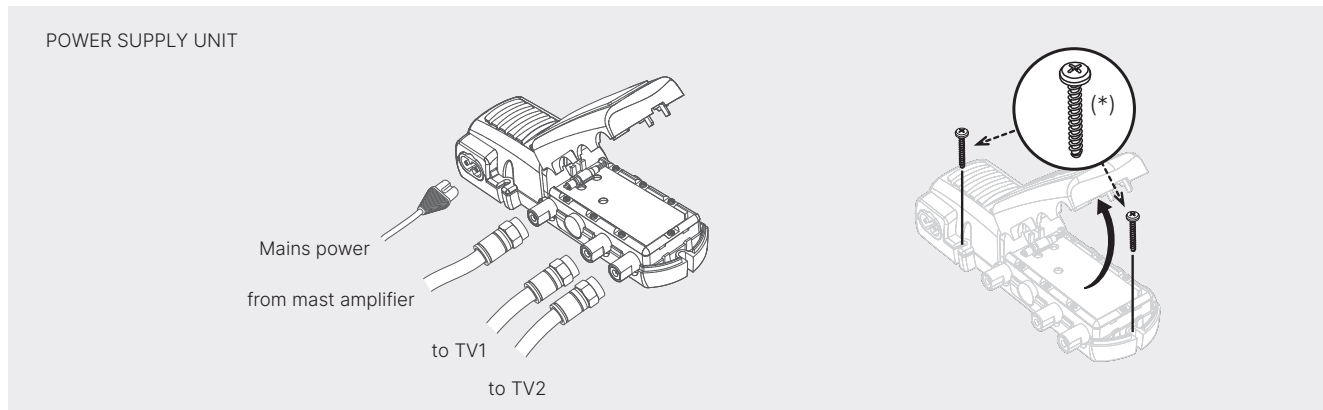
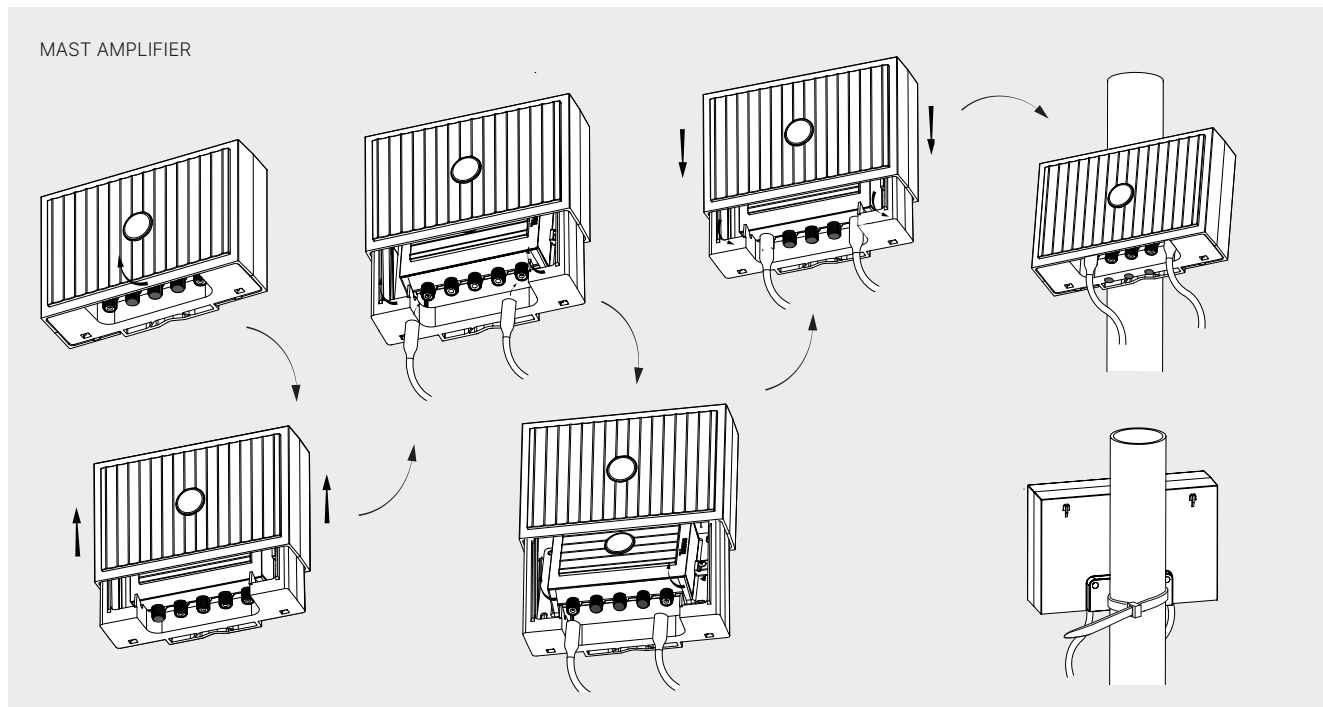
EN Safety installation

1. Read the instructions.
2. Refer servicing to qualified service personnel
3. Ambient temperature range -10...50°C.
4. Power requirements range: 12 V_{DC}, 70 mA.

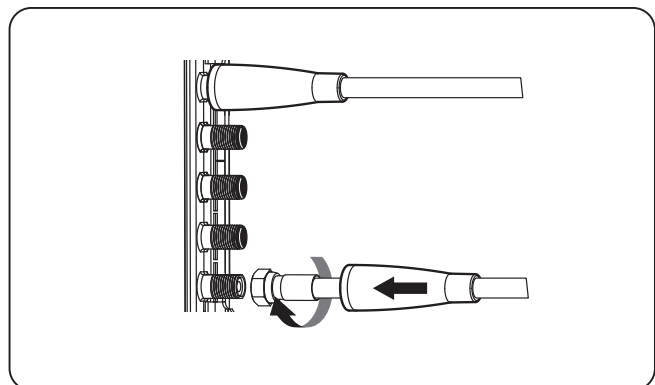
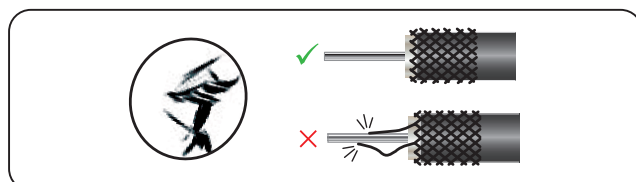
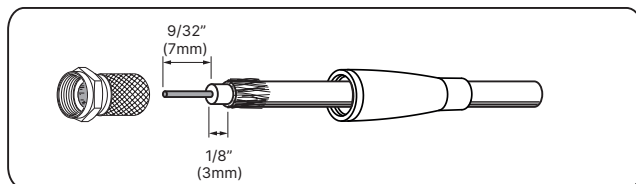
ES Instalación segura

1. Leer las instrucciones.
2. Solicitar las reparaciones a personal de servicio técnico.
3. Rango temperatura ambiente -10...50°C..
4. Rango tension de alimentacion: 12 V_{DC}, 70 mA.

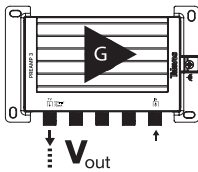
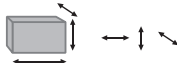
Installation / Instalación



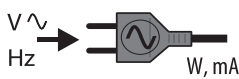
(*) Screws not included / Tornillos no incluidos



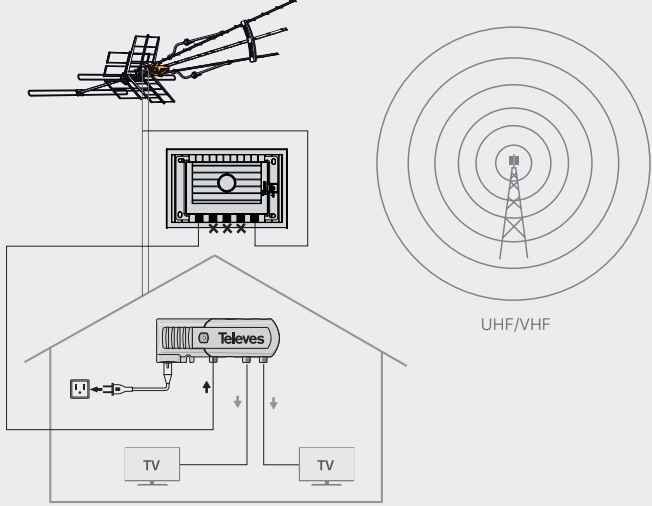
Technical specifications / Especificaciones técnicas

MAST AMPLIFIER		560301			
		1x (Low-VHF + High-VHF + UHF)			
		MHz	54 - 88	174 - 216 470 - 608	
		dB	33		
		dB	AUTO (0 ... 15)		
		dBmV / dBμV	DIN 45004B	48 / 108	
			EN 60728-3 ¹	56 / 116	
NF		dB	0.9		
		V _{DC} / mA	12 / 70		
		°F / °C	12 ... 120 / -10 ... 50		
		lb / g	0.79 / 360		
		inch / mm	5.85 × 1.97 × 3.83 / 148.8 × 50.1 × 97.3		
		IP23			

(1) IMD3 2CH -35dB

POWER SUPPLY UNIT		550104	
	V~	120	
	Hz	60	
	W / mA	3.6 / 65	
DC OUT		V _{DC} / mA	12 / 220
		°F / °C	14 ... 113 / -10 ... 45
		lb / g	0.48 / 218
		inch / mm	5.7 × 2.1 × 1.3 / 144.8 × 53.3 × 33
			IP20

Application examples / Ejemplos de aplicación



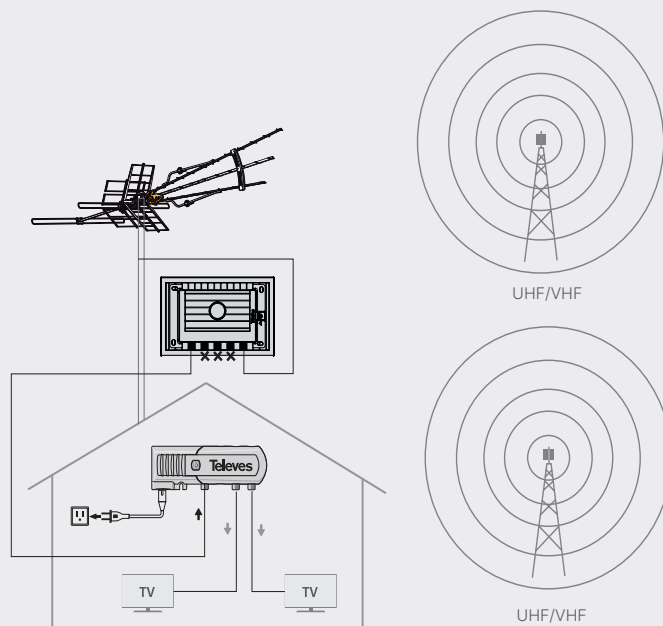
UHF/VHF

Receiving from one transmitting location using one antenna:

- The amplifier will automatically adjust its gain for each band independently over time to ensure optimum signal delivery. No configuration/settings are needed.
- The antenna used should be able to receive the desired frequency bands: Low VHF, High VHF or UHF.

Recepción de un transmisor con una antena:

- El amplificador ajustará automáticamente su ganancia para cada banda de forma independiente a lo largo del tiempo para garantizar una entrega de señal óptima. No se necesitan configuraciones / ajustes.
- La antena utilizada debe poder recibir las bandas de frecuencia deseadas: VHF baja, VHF alta o UHF.

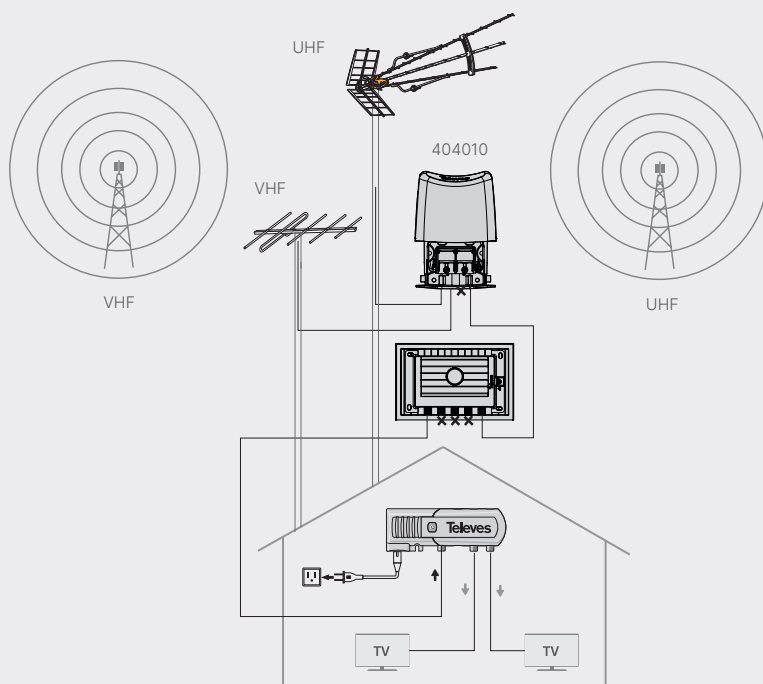


Receiving from two or more transmitting locations using one antenna:

- The amplifier will automatically adjust its gain for each band independently over time to ensure optimum signal delivery. No configuration/settings are needed.
- The antenna used should be able to receive the desired frequency bands: Low VHF, High VHF or UHF.

Recepción de dos o más transmisores con una antena:

- El amplificador ajustará automáticamente su ganancia para cada banda de forma independiente a lo largo del tiempo para garantizar una entrega de señal óptima. No se necesitan configuraciones / ajustes.
- La antena utilizada debe poder recibir las bandas de frecuencia deseadas: VHF baja, VHF alta o UHF.



When dedicated UHF and VHF band antennas are used, it is recommended to combine them with a VHF/UHF diplexer.

Se recomienda combinar las antenas con un diplexor VHF / UHF cuando se utilizan antenas de banda exclusivamente UHF y VHF.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Responsible party:

Televes USA LLC. Norfolk Tech Center 16596 E. 2nd Avenue Aurora, CO 80011 Telephone: +1 (720) 379 3748 televes.usa@televes.com

DECLARACIÓN DE CONFORMIDAD DECLARATION OF CONFORMITY DECLARAÇÃO DE CONFORMIDADE DECLARATION DE CONFORMITE DICHIARAZIONE DI CONFORMITÀ
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قاباطملا نايب : <https://doc.televes.com>

Fabricante / Manufacturer / Fabricant / Hersteller / Fabricante: Televes S.A.U. Rúa B. de Conxo, 17 - 15706 Santiago de Compostela, A Coruña. Spain www.televes.com