

Mast equipment

Mast amplifiers

MAP 12 Volt Series

MAP amplifiers to mix and amplify signals from one or more aerials.

Power requirement 12V, one mixed output.

Compatible with DTT signals in COFDM modulation.

Adjustable plastic strap for mast mounting Ø 60mm max.

Operating temperature: -10 to 55°C.

- Totally shielded in a metal case and "F" type connectors
- The innovative plastic housing system locks the cover in place.
The amplifier can be tilted inside to enable quick and easy installation.



▶ **MAP1.. - MAP2.. - MAP3..**
Dimensions 105x60x95mm



▶ **MAP4.. - MAP5..**
Dimensions 105x60x120mm

Item	Code	Inputs	Input band	Gain dB	Output level* dBμV	Gain adj. dB	Noise figure dB	Power consump. mA@12VDC	Pack. Pcs
MAP104	223111	1	V	25	115	15	5	60	10
MAP105	223120	1	UHF	33	115	15	6	85	10
MAP106⁽¹⁾	223122	1	VHF+UHF	34	115	15	5	75	10
MAP113 LTE	223513	1	UHF	34	115	15	5	75	10
MAP206⁽¹⁾	223150	2	VHF, UHF	35, 36	108	15, 15	5, 5	75	10
MAP207	223147	2	III+UHF, UHF	21, 21	108	15, 15	8, 8	65	10
MAP208	223161	2	III, UHF	34, 35	108	15, 15	4, 3	80	10
MAP210	223124	2	VHF+IV, V	-2, 11	105	-, -	-, 5	40	10
MAP210/..⁽³⁾	223126	2	VHF+IV, V	-2, 11	112	-, -	-, 5	40	1
MAP204⁽¹⁾	223148	2	VHF, UHF	26, 24	112	15, 15	5, 5	65	10
MAP303	223130	3	VHF, IV, V	-2, -2, 12	112	-, -, -	-, -, 5	40	10
MAP303/..⁽²⁾	223132	3	VHF, IV, V	-2, -2, 12	112	-, -, -	-, -, 5	40	1
MAP310⁽²⁾	223145	3	FM, DAB, UHF	-1, 14, 14	115	-, -, -	4, 4	35	10
MAP311⁽²⁾	223146	3	FM, DAB, UHF	-1, 25, 24	115	-, 15, 15	4, 5	60	10
MAP312⁽¹⁾	223142	3	VHF, IV, V	25, 24, 25	115	15, 15, 15	5, 6, 6	65	10
MAP312/..⁽¹⁾⁽³⁾	223159	3	VHF, IV, V	25, 24, 25	115	15, 15, 15	5, 6, 6	65	1
MAP313⁽¹⁾	223152	3	VHF, UHF, UHF	24, 30, 30	115	15, 15, 15	5, 8, 8	80	10
MAP313LTE	223511	3	VHF, UHF, UHF	24, 30, 30	115	15,15,15	5,8,8	75	5
MAP315⁽¹⁾	223163	3	VHF, UHF, UHF	34, 40, 40	115	15, 15, 15	5, 8, 8	95	10
MAP400⁽¹⁾	223141	4	VHF, VHF, UHF, UHF	-4, 21, 19, 19	112	-, 15, 15, 15	-, 5, 8, 8	60	5
MAP401	223195	4	I+III, FM, UHF, SAT	20,20,30,-2	111,111,115,-	15,15,15,-	5,5,6,-	85 (without LNB)	5
MAP540LTE	223508	4	III+DAB, IV, V, UHF	15,10,10,10	115	-, -, -, -	4,8,8,8	40	5
MAP540/35-36	223501	4	III+DAB, IV, V, UHF	15,10,10,11	115	-, -, -, -	4,8,8,8	40	5
MAP540/31-33	223502	4	III+DAB, IV, V, UHF	15,10,10,11	115	-, -, -, -	4,8,8,8	40	5
MAP541LTE	223509	4	III+DAB, IV, V, UHF	24,19,20,20	115	15,15,15,15	4,8,8,8	60	5
MAP541/35-36	223503	4	III+DAB, IV, V, UHF	24,19,20,20	115	15,15,15,15	4,8,8,8	60	5
MAP541/31-33	223504	4	III+DAB, IV, V, UHF	24,19,20,20	115	15,15,15,15	4,8,8,8	60	5

⁽¹⁾ To allow the FM band to pass, cut the P1 link

⁽²⁾ DAB = 210-240MHz

⁽³⁾ Models with suffix /.. are tuned specially, the last channel of band IV and the first channel of band V must be specified on order (e.g. MAP501/38-41)

• In the standard models without a suffix, band IV includes channels E21-E35 and band V includes channels E39-E69