

# Mast electronics

## | Mast amplifiers - Wideband

### Multiband mast amplifiers with F-connector

High-performance range of Multiband Mast Amplifiers with F-connector. An outdoor mast amplifier is your first choice if you need a handy coax amplifier that fits directly onto the antenna mast on your roof.



### Technical data

Type:		AFA Micro amplifier	MFA 325 mast amplifier	MFA 622 mast amplifier	MFA 624 mast amplifier	MFA 633 mast amplifier
Art. Nr:		340012	340325	340622	340624	340633
<b>Input 1</b>						
- frequency	MHz	470-862	470-862/47-230	470-862	470-862	470-862
- band		UHF	UHF/VHF	UHF	UHF	UHF
- channels		21-69	21-69/2-12	21-69	21-69	21-69
- gain	dB	12	25	20-30	25.0	24-34
<b>Input 2</b>						
- frequency				470-862	.	
- band				UHF		
- channels				21-69	.	
- gain				20-30	.	
<b>Noise figure</b>						
UHF	dB	2.3	2.2	6.5	2.5	2.5
VHF			2.2		.	
<b>Output</b>						
Return loss					.	
Max. output voltage @ 60 dB IMD	dB $\mu$ V	95	105	105	105	105
Number of inputs	pcs.	1	1	2	1	1
Number of output	pcs.	1	1	2	1	1
Connectors		F-type	F-type	F-type	F-type	F-type
<b>Electrical</b>						
Voltage	V/DC	5-12	12-24	12-24	12-24	12-24
LED indicator				Yes - green		Yes
Power	mA	14-22	25	22	Yes	51
DC through					48	
<b>Dimensions</b>						
Weight	kg	0.100	0.230	0.230	0.205	0.205
Height	mm	45	108	115	115	115
Depth	mm		50	60	60	60
Width	mm	Ø 23	120	137	117	117