

AFM 6000 / AFM 7000

FM amplifier that allows radio signal processing in community headends. Amplifies the whole FM radio band.

APPLICATION

Community installations where FM radio signal distribution is needed.

CHARACTERISTICS

- A built-in FM/RF combiner allows trouble free insertion in any headend.
- Allows selective attenuation of the FM signals by means of its 3 selective Notch Filters.
- Screws and power supply cable included.



Supply voltage	Vdc	34	24
Current drawn (2,1 W)	mA	10	70
Operating temperature range		0 ÷ 50° C	

MODEL	AFM 6000	AFM 7000
Reference	35004	35005
Assembly system	Frame	19" Rack
Input/output connectors	F (f)	
FM frequency range	MHz 87,5 ÷ 108	
TV frequency range	MHz 47 ÷ 75 / 120 ÷ 862	
FM max. output level DIN 45004 B (-35 dB)	dB μ V 125	
Return losses	dB >9	
FM gain	dB 40	
FM gain regulation	dB 20	
Selective attenuation (notch filters)	dB 10 (1 filter) 15 (2 filters) 19 (3 filters)	
TV through losses (47 ÷ 862 MHz)	dB < 0,5	
FM noise figure	dB 6	
Shielding factor	dB < 65	
Impedance	Ω 75	
Packing dimensions	mm 272 x 166 x 45	
Weight	Kg 1,2	