

Broadband house amplifiers



ISO 9001 CERTIFIED

WMX-x22



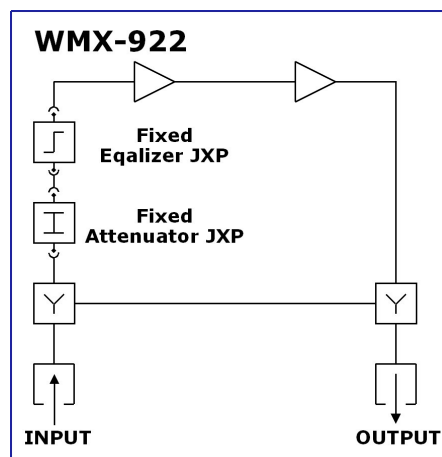
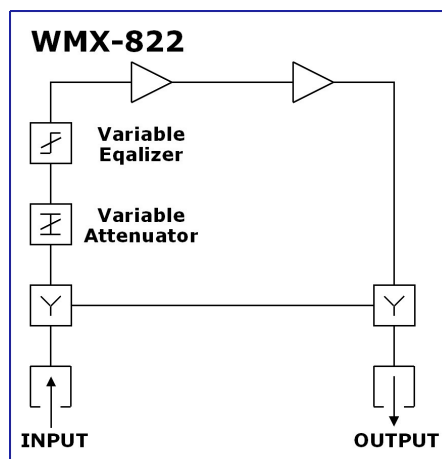
RoHS



The **WMX-x22** series amplifiers have been designed, considering the requirements of CATV operators looking for a good quality of transmitted signal at a reasonable cost of investment. In addition, the possibility of local or remote power supply of the amplifier ensures wide range of its applications.

The **WMX-x22** broadband amplifiers are designed only for indoor installation.

Block diagram – WHO-822, WHO-922

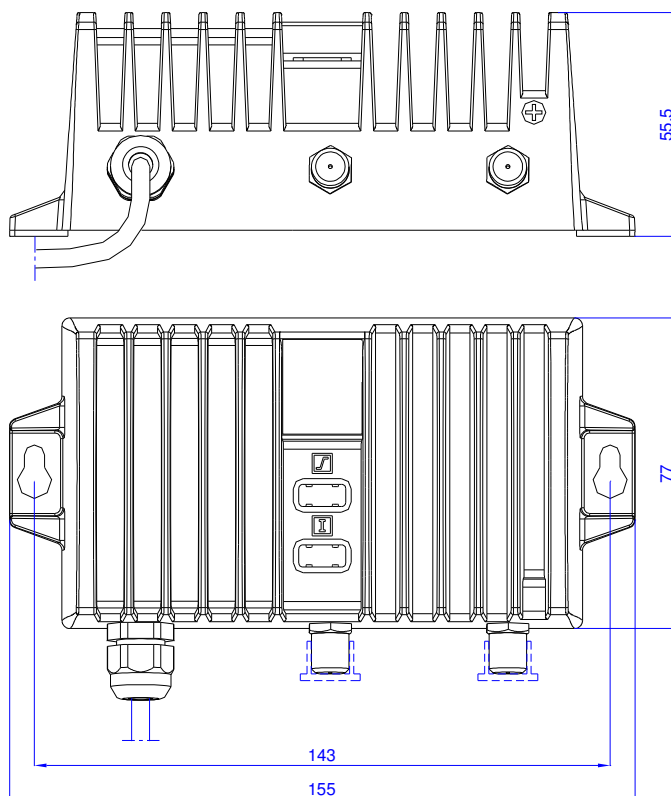


- High output level 122dBuV.
- Easy configuration.
- Input / Output double overvoltage protection.
- Local or remote power supply via input connector.
- Extremely low power consumption <5,5
- Metal, die-cast housing.

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TECHNICAL SPECIFICATION

FORWARD PATH		WMX-822	WMX-922
Frequency range	MHz	ver. R: 47...862 ver. A: 55...862 ver. M: 87...862	
Gain	dB	33	
Gain characteristic flatness	dB	± 0,75	
Max. output level (EN50083-5)	dBuV	122	
CTB, CSO @ 60dB (EN50082-3)	dBuV	105	
Input attenuator	dB	adjustable 0...20	plug-in JXP 0...20
Input equalizer	dB	adjustable 0...20	plug-in JXP 0...20
Return loss	dB	18 @ 40MHz – 1,5dB/oct.	
Noise figure	dB	< 5,5	
RETURN PATH			
Frequency range	MHz	ver. R: 5...30 ver. A: 5...42 ver. M: 5...65	
Type of return path	/	Passive, attenuation ≤ 2dB	
OTHERS			
Operating voltage - Local	V AC / Hz	187...250 / 50...60	
Operating voltage - Remote	V AC / Hz	30...65 / 50...60	
Power consumption	W	< 5,5	
Input / Output connector (standard)		"F"	
Weight	kg	0,7	
Dimension (S x W x G)	mm	155 x 80 x 56	



Technical parameters may be changed without earlier notice

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