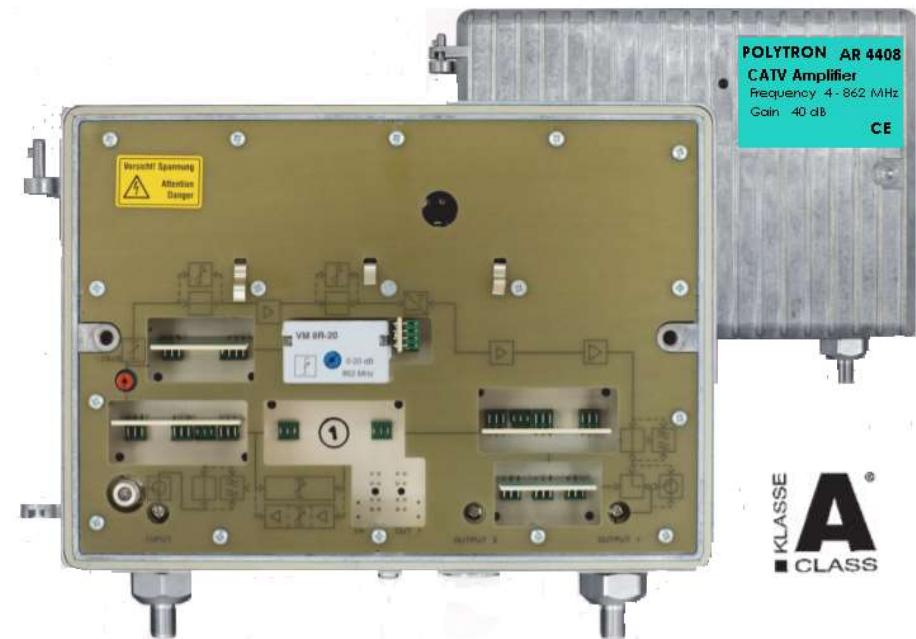


## CATV Distribution Amplifier

### AR 4408

The AR 4408 amplifier build a full amplifier system for the expansion of full-service networks. The amplifier is designed to complete both current and especially future tasks in such networks, as with the currently available plug-in modules a very wide range of requirements can be covered and subsequently adjusted with only a few base types without problems.

- ❑ Suitable for Large and Medium sized CATV distribution systems
- ❑ Interstage module slots
- ❑ Bi-directional test socket used to measure the input signal level/ quality without any service interruption/ outage
- ❑ Second output with distribution, tap-off module or as test output (-20 dB) configurable
- ❑ Robust aluminium-die-cast housing, IP 66 and suitable for outdoor installation



## CATV Distribution Amplifier

### AR 4408

Technical Specifications	
Frequency range	4 - 862 MHz
Gain	40 dB
Noise figure	≤ 7 dB
Variable attenuator	-20 dB
Flatness	±0,75 dB
Equalizer slot	2
<b>Output level 60 dB / 862 MHz</b>	
IMA3 (DIN 45004 B)	126 dB $\mu$ V
CTB (Cenelec 42) 60 dB flat	112 dB $\mu$ V
CSO (Cenelec 42) 60 dB flat	113 dB $\mu$ V
Return loss	20 dB / 40 MHz (-1.5 dB / Octave)
Final stage	GaAs-FET
Operating voltage	180 - 265 V AC
Connectors	F
Dimensions (W x H x D)	242 x 103 x 60 mm
Weight	2.36 kg