

AM*D dispensation amplifier

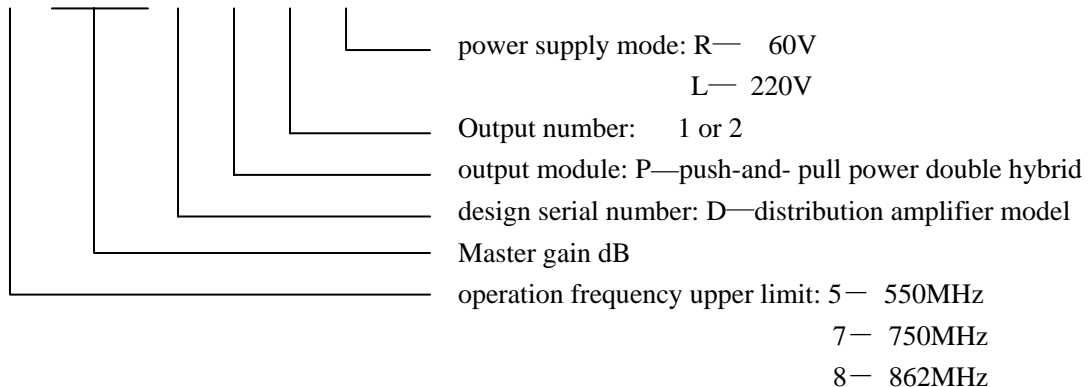
Features

- Use series BGY push-and-pull power integrated circuit module for amplification. High output level and good CTB and CSO value like the counterparts imported.
- New type of aluminum-alloy die-casting water-proof housing, with a larger effective area of over 20% heat elimination.
- Uses single modules for amplification, interstage attenuation, adjustable pre-slope, various types, such as splitter or tap output for option. More details please refer to model number system.
- Uses newly- imported and specified plug-in units to improve reliability.
- Higher ratio of performance to price and higher reliability.



Model number system

AM D -P



Specifications

Item	Note						Unit	
Model		AM526 D	AM532 D	AM726 D	AM732 D	AM826 D	AM832 D	
Frequency range		47~550		47~750		47~862		MHz
In-band flatness		±0.5		±0.6		±0.75		dB
Minimal full gain	1	26	32	26	32	26	32	dB
Noise ratio	1	≤9						dB
Referential output level	2	44 (59 analog channels)		44 (59 analog channel + 200MHz data compression)				dBmV
Maximal output level		≥60						dBmV
CSO		59		59 73 68		59 73 68		dB
CTB		62		62		62		dB
Port return loss		≥16		≥16/550~750MHz≥ 14		≥16/550~862MHz≥ 14		dB
Lightning stroke resistance		5(10/700 μ S)						kV
AC modulation		≥66						dB
Power supply range		44~60/50Hz						V
Power consumption		16						W
Dimension		280×200×85						mm

Notes 1: not including equalizer loss
 2: digital carrier wave level is 10dB lower than analog carrier wave level.