



Distribution Amplifier DA86228NR/ DA86234NR

Features

Made In Europe

- 220V main power
- Push-pull technology
- Built-in adjustable attenuator & equalizer
- Built-in test point
- Connector F type
- Metal-plastic housing for indoor mounting
- Output test point and screw terminal for equipotential bonding

Specifications

Model	DA86228NR	DA86234NR
Frequency Range (forward path)	47 ~ 862 MHz	47 ~ 862 MHz
Gain	28 dB	34 dB
Frequency Response	± 0.5 dB	± 0.5 dB
Gain Adjustment	20dB	20dB
Slope Adjustment, Typical	18dB	18dB
Maximal Output Level IMD3 =60 dB (DIN45004B)	117 dBμV	117 dBμV
Output Level CTB, CSO (EN50083-3)	101 dBμV	101 dBμV
Input and Output Return Loss*	> 14 dB	> 14 dB
Noise Figure	< 6 dB	< 6 dB
Input / Output Interface	F, 75ohm	F, 75ohm
Test Point Attenuation	- 30 dB	- 30 dB
Power Consumption	230V / 50 Hz / 5W	230V ~ 50 / 60Hz / 3.5W
Operating Temperature Range	-20°C ~ 50°C	-20°C ~ 50°C
Dimensions/ Weight (packed)	107 x 148 x 53 mm / 0.6 kg	107 x 148 x 53 mm / 0.6 kg

*When $f \geq 40\text{MHz}$, return Loss $\geq 14\text{dB}$ (40MHz) -1.5dB / octave, but not less than 10dB