



Features

Made In Europe

AM6210KE(5G) Mast Amplifiers

- 30dB Mast Amplifiers
- Mast amplifier 2 inputs
- Gain UHF(21:47) : 30 dB
- Gain FM : 20dB

AM6115K(5G) Mast Amplifiers

- 40dB Mast Amplifiers
- Mast amplifier 3 inputs
- Gain UHF(21:47) : 40 dB
- Gain I/III, DAB : 25 dB
- Gain FM : 25dB

SMPS Power Supply

- Power supply for mast amplifiers
- 24V -200mA

Mast Amplifier AM6115K(5G) / AM6210KE(5G)

Specifications

Model	AM6115K(5G)	AM6210KE(5G)
Inputs	3	2
Outputs	1	1
Frequency (MHz)	FM 88-108, BIII/DAB 170-240 UHF 470-694	FM 88-108, UHF 470-694
Gain (dB)	FM 25, BIII/DAB 25, UHF 40	FM 20, UHF 30
Adjustable Gain Range (dB)	FM 20, BIII/DAB 20, UHF 20	FM 20, UHF 20
Maximum Output Level (dBμV)	DIN 45004B, IMD3= -60dB, 3P 109dBμV EN 50083-3, IMD3= -60dB, 2P 106dBμV	DIN 45004B, IMD3= -60dB, 3P 109dBμV EN 50083-3, IMD3= -60dB, 2P 106dBμV
Noise Figure	3.5	3.5
Consumption (mA)	95	90
Supply (VDC)	24V	24V
Connection	F Connectors	F Connectors

Model	SMPS
Output Voltage	DC 24V±0.5
Maximum Output Current	DC 200mA
Mains Consumption	AC 90~250V~(50/60Hz)
Consumption	6.5W
Frequency	5~862 MHz
Loss of Passage	3.5 Tipico, 3.8 Max.
Connection	F Connector
Inputs	1
Outputs	2
DC Short Circuit Protection	Yes
Dimension	100x70x30mm

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.