



Features

Mast Amplifiers - AM6210KE(5G)

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

Mast Amplifiers - AM6115K(5G)

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

Power Supply- SMPS

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

Specifications

Model	AM6210KE(5G)	AM6115K(5G)
Inputs	2	3
Outputs	1	1
Frequency (MHz)	FM 88-108, UHF 470-694	FM 88-108, BIII/DAB 170-240 UHF 470-694
Gain (dB)	FM 20, UHF 30	FM 25, BIII/DAB 25, UHF 40
Adjustable Gain Range (dB)	FM 20, UHF 20	FM 20, BIII/DAB 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)	90	95
Supply (VDC)	24V	24V
Connection	F Connectors (75Ω)	F Connectors (75Ω)
Dimension	105(W) x 110 (L) x 55 (H)mm	105(W) x 110 (L) x 55 (H)mm

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	100 x 70 x 30 mm

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.