



Mast/Indoor Amplifier

AM6115K/AM6140/AM6210KE/AM6212

Features

Made In Europe

40dB Mast Amplifiers:

- AM6212 ● Mast amplifier 2 inputs UHF (40 dB) - VHF (25 dB)
- AM6115K ● Mast amplifier 3 inputs UHF (40 dB) UHF (40 dB) - I/III (30 dB) - FM (20)

30dB Mast Amplifiers:

- AM6210KE ● Mast amplifier 2 inputs UHF (30 dB) - FM (25 dB)
- with weatherproof case for outdoor installation

Indoor Amplifiers:

- AM6140 ● Indoor Amplifiers 2 RF outputs V+U (U-25dB, V-15dB)
- GainU: 220Vac 12dB, GainV: 9dB,
- Output: 90dBμV, F connector

Power Supply For Mast Amplifiers:

- AL6121 ● Power supply for 40 dB mast amplifiers 24 V - 120mA (2 RF Outputs)

Specifications

Model	AM6115K	AM6140	AM6210KE	AM6212
Frequency	40~108 MHz, 160~230MHz, 460~862MHz	47~862MHz	470~862MHz (UHF) 87~108MHz (FM)	47~862MHz
Inputs	3	1	2	2
Output	2	2	1	1
UHF Input Gain (dB)	40	25	30	40
VHF Input Gain (dB)	30 (I/III)	15	---	25
FM Input Gain (dB)	25	---	25	---
Output Level (dBμV)	102	101	100	110
Connection	"F" Connector	"F" Connector	"F" Connector	"F" Connector
Impedance (Input & Output)	75Ω	75Ω	75Ω	75Ω
Type Noise Factor (dB)	FM,VHF: <4, UHF:<2	VHF: <2.5, UHF:<3	---	---
Power Consumption (Max)	3.5W	3.5W	3.5W	3.5W
Power Voltage	220V	220V	220V	220V

- AM6115K: AM6115+AL6121 Kit Amp