

SPECIFICATIONS:

WLA115-C1

MATV Lanuch Amplifier - Single Input

MODEL	WLA115-C1
Single Input	UHF, DAB, FM (Combined signals)
FM Frequency	88 ~ 108 MHz
DAB, III Frequency	174 ~ 230 MHz
UHF	470 ~ 862 MHz
Frequency Range	88 ~ 862 MHz
Classification (filter) selector	Class 0, Class 1 (Switchable 5G / Full Band)
Gain	UHF 34, DAB 30, FM 30, (dB)
Gain adjustment FM, DAB	20dB
Gain adjustment UHF (DTT)	20dB
Noise Figure	<6dB
Return loss Input/Output	≤10dB
Outputs	Combined UHF, DAB, FM (Main & Test)
Output level (Max.)	UHF: 115dBμV
Test Output	-30dB Attenuation
Connectors	F-Type Female
Earth terminal type	Screw 6mm² hole
Power supply voltage	230AC / 50Hz
Power Consumption	100mA
Power Indicator	Green
Remote power supply	12V DC @ 100mA Switchable (Masthead)
Remote DC Input (12~18V DC)	Via RF Output or Test Output
Working temperature °C	-10 to +55
Protection	IP20 Internal use only
Dimensions (mm)	200 x 116 x 46

In the interest of continuous improvement, all specifications are subject to change without prior notice.

SPECIFICATIONS:

WLA115-C3

MATV Lanuch Amplifier - Three Input

MODEL	WLA115-C3
Three Inputs	UHF, DAB, FM (Separate signals)
FM Frequency	88 ~ 108 MHz
DAB, III Frequency	174 ~ 230 MHz
UHF	470 ~ 862 MHz
Frequency Range	88 ~ 862 MHz
Classification (filter) selector	Class 0, Class 1 (Switchable 5G / Full Band)
Gain	UHF 34, DAB 30, FM 30 (dB)
Gain adjustment FM, DAB	20dB
Gain adjustment UHF (DTT)	20dB
Noise Figure	<6dB
Return loss Input/Output	≤10dB
Outputs	Combined UHF, DAB, FM (Main & Test)
Output level (Max.)	UHF: 115dBμV
Test Output	-30dB Attenuation
Connectors	F-Type Female
Earth terminal type	Screw 6mm² hole
Power supply voltage	230AC / 50Hz
Power Consumption	100mA
Power Indicator	Green
Remote power supply	12V DC @ 100mA Switchable (Masthead) UHF Input
Remote DC Input (12~18V DC)	Via RF Output or Test Output
Working temperature °C	-10 to +55
Protection	IP20 Internal use only
Dimensions (mm)	200 x 116 x 46

In the interest of continuous improvement, all specifications are subject to change without prior notice.