



ENGLISH

Datasheet

RS Pro Signal Amplifier, UHF 3 860MHz

RS Stock No: **439-4731**



Product Details

RS Pro signal amplifier is ideal to boost low signal levels in domestic TV or radio applications. It boosts weak digital terrestrial UHF TV signals; also conventional analogue signals. It includes mains plug and lead. This signal amplifier is designed for indoor use only.

Features and Benefits

- Combination of switched gain and excellent signal handling for optimal reception in most conditions
- Signal power boost switch for high power and low power option
- Includes mains plug and lead
- Designed for indoor use only
- Fully screened
- 230 V - 50 Hz
- Less than 5 W



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Specifications:

Maximum UHF Frequency 860 MHz

Minimum UHF Frequency 40 MHz

Number of Outputs 3

Supported Frequency Bands UHF

UHF Gain 13 dB

MAXVIEW CODE	RS STOCK No	Description	Bandwidth Mhz	Insertion Loss	Noise Fig	Gain	No of Outputs	2 TV Channels	5 TV Channels	12 v Requirements	Line Powering	Connector Type	Fully Screened
MHA9U/S	4394517	9dB UHF ScreenedMastheadAmp	470-860		3.5dB	9dB	1	111dBuV	106dBuV	25mA	No	F	Yes
MHA13U/S	4394523	13dB UHF ScreenedMastheadAmp	470-860		2.5dB	13dB	1	114dBuV	108dBuV	25mA	No	F	Yes
MHA23U/S	4394539	23dB UHF ScreenedMastheadAmp	470-860		2.5dB	23dB	1	110dBuV	104dBuV	40mA	Yes	F	Yes
MHAS4U/S	4394545	12dB UHF Screened 4 O/P MastheadAmp	470-860		2.5dB	12dB PER O/P	4	97dBuV	91dBuV	40mA	No	F	Yes
MHP1/S	4394551	1Way 12V 50mA screened masthead PSU	44-860	<1dB			1			50mA	yes	F	Yes
MAA32U	4394567	32dB "1V" MATV UHF Amplifier	470-860		3.5dB	32dB VARIABLE	1	120dBuV	114dBuV	150mA	Yes	F	Yes
MAA32UV	4394573	32dB MATV UHF Amp with VHF Diplexer	470-860/5-270		3.5dB	32dB UHF 0dB VHF	1 x Dip	120dBuV	114dBuV	215mA	Yes	F	Yes
MAA32V	4394595	32dB MATV VHF/FM Amp with UHF Diplexer	44-270/470-860		3.5dB	32dB UHF 0dB VHF	1 x Dip	122dBuV	116dBuV	110mA	No	F	Yes
MAA38U	4394602	38dB "1V" MATV UHF Amplifier	470-860		3.5dB	38dB VARIABLE	1	123dBuV	117dBuV	220mA	Yes	F	Yes
MAA38UV	4394619	38dB "1V" MATV UHF Amp with VHF Diplexer	470-860/5-270		3.5dB	38dB VAR UHF 0dB VHF	1 x Dip	123dBuV	117dBuV	220mA	Yes	F	Yes
MAA22UV	4394624	22dB MATV UHF Fixed Gain Amp + VHF Dip	470-860/5-270		3.5dB	22dB FIXED UHF 0dB VHF	1 x Dip	120dBuV	114dBuV	100mA	No	F	Yes
PSU350M	4394630	DeskTop 12V 350mA MATV PowerSupply	Not App			Not App	1	Not App	Not App	350mA	Not App	Phono	Yes
MHF2168	4394652	Wideband MASTHEAD Bandpass Filter	470-860	<1dB								F	Yes
A1401/Q	4394668	Single Element DAB Aerial	217.5-230										
A1401/KIT	4394674	Single Elem DAB Aerial Kit	217.5-230										
A1403/Q	4394680	Three Element DAB Aerial	217.5-230										
A1403/KIT	4394696	Three Element DAB Aerial Kit	217.5-230										
HGB1	4394719	1Room Switched High Gain Amp	40-860		4.5dB	18dB/12dB Switched	1			Not App		Coax	Yes
HGB2	4394725	2Room Switched High Gain Amp	40-860		5.0dB	13dB/7dB Switched	2			Not App		Coax	Yes
HGB3	4394731	3Room Switched High Gain Amp	40-860		5.0dB	13dB/7dB Switched	3			Not App		Coax	Yes
HGB4	4394747	4Room Switched High Gain Amp	40-860		5.0dB	10dB/4dB Switched	4			Not App		Coax	Yes