

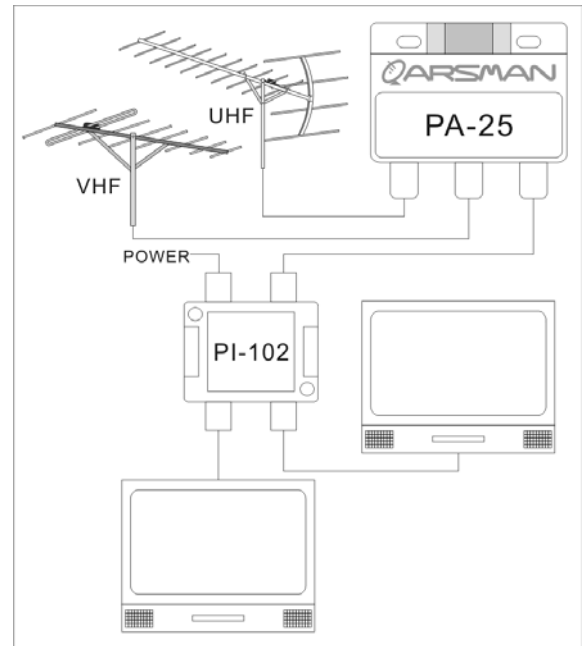
Pre-Amplifier

This Mast-Mounted Pre-Amplifier made by Oarsman will fulfill most of your Antenna Amplification needs.

This high degree of Amplification is necessary when your Antenna is more than 100 feet from the TV, or when a signal Antenna supplies signals to several units - TVs, VCRs or Set-Top-Box.

Features:

- High Shielding Zinc Die-cast Housing
- Easy Install with Tie fixation
- F Female Connectors
- With Remote Power Inserter PI-1xx
- With Water-proof Cap and Nylon Tie



ITEM	PA-20	PA-25	PA-30	UA-25	CA-25
Input # 1	UHF (470-860MHz)	UHF (470-860MHz)	UHF (470-860MHz)	UHF (470-860MHz)	CATV (5-1000MHz)
Typical Gain	20dB	25dB	30dB	25dB	25dB
Return Loss (min.)	16dB	16dB	16dB	16dB	16dB
Noise Figure	4dB	4dB	4dB	4dB	4dB
Rated Output Level	105dBuV	105dBuV	105dBuV	105dBuV	100dBuV
Input # 2	VHF (170-230MHz)	VHF (170-230MHz)	VHF (170-230MHz)	--	--
Typical Gain/Loss	15dB	20dB	25dB	--	--
Return Loss (min.)	16dB	16dB	16dB	--	--
Noise Figure	4dB	4dB	4dB		
Rated Output Level	105dBuV	105dBuV	105dBuV	--	--
General					
Nominal Impedance	75ohm (F-Female)				
RFI Shielding	100dB				
Supply Voltage	DC12V 0.5A				
Total Power Consumption	< 10W				
Dimensions	77(W) x 28(D) x 75(H) mm				
Net Weight	120g				