

# Consumer Broadband Preamplifiers

Galaxy III and Galaxy III Plus



GALAXY III Series



GALAXY III Plus Series

The GALAXY III Series are quality broadband antenna preamplifiers designed for residential consumer applications. The preamplifier's case is designed to mount on the antenna mast in close proximity to the receiving antenna for best performance. A compact indoor transformer and power adder are included with all models. The GALAXY III Series features lightning and surge protection and a high impact polypropylene case for long service life. Many UHF and UHF/VHF models are available, including units with 300 or 75 ohm, single or dual outputs. Each preamplifier is individually packaged in a display box and includes complete mast mounting hardware.

## Features & Benefits

- UHF/VHF and UHF Models
- Low Noise Figure
- Split Band Amplification for Maximum Dynamic Range and Overload Protection
- Dual Output Port Models with Built-in Splitter For Two Set Hookups
- Single or Dual Input Models for Combined or Separate UHF and VHF Antenna Installations
- Lightning and Surge Protected
- High Impact Plastic Enclosure

## Specifications

	Input Impedance (ohm)	Output Impedance (ohm)	Frequency Band (dB)	Amplifier Gain (dB)	Noise Figure
<b>UHF</b>					
ABLE U2 III	1-300	1-300	UHF (14-69)	19	3.3
ABLE U2 III 75	1-300	1-75	UHF (14-69)	20	3.5
ABLE U2 III 75-75	1-75	1-75	UHF (14-69)	20	3.5
<b>UHF/VHF</b>					
SUBURBAN III	1-300	1-75	LB (2-6)	15	5.0
			HB (7-13)	15	5.0
			UHF (14-69)	19	4.0
VOYAGER III	1-300	1-300	LB (2-6)	14	5.0
			HB (7-13)	16	5.0
			UHF (14-69)	18	3.3
VAULTER III	1-300 VHF 1-300 UHF	1-75	LB (2-6)	15	5.0
			HB (7-13)	15	5.0
			UHF (14-69)	20	3.5
VAULTER III DUAL	1-300 VHF 1-300 UHF	2-75	LB (2-6)	14	5.0
			HB (7-13)	16	5.0
			UHF (14-69)	18	3.3

## Ordering Information

Model	Stock No.	Description
ABLE U2 III	5118	Consumer Broadband UHF Preamplifier 1-300 Ohm Output
ABLE U2 III 75	5119	Consumer Broadband UHF Preamplifier 1-75 Ohm Output
ABLE U2 III 75-75	5219	Consumer Broadband UHF Preamplifier 1-75 Ohm Output
SUBURBAN III	5123	Consumer Broadband VHF/UHF Preamplifier 1-75 Ohm Output
VAULTER III	5124	Consumer Broadband VHF/UHF Preamplifier 1-75 Ohm Output
VAULTER III DUAL	5125	Consumer Broadband VHF/UHF Preamplifier 2-75 Ohm Outputs
VOYAGER III	5122	Consumer Broadband VHF/UHF Preamplifier 1-300 Ohm Output