

# KH6HTV VIDEO -- PRICE LIST

Rev. 9 April 2023

web site = [www.kh6htv.com](http://www.kh6htv.com) e-mail = [kh6htv@arri.net](mailto:kh6htv@arri.net)

detailed spec. sheets for all products are available in .pdf on the web site

## Ultra Wide-Band (kHz to GHz) & LNA Amplifiers + Bias Tees

Model #	Price	Category	Details
70-LNA	\$90	LNA	0.8dB NF, 20dB gain, +21dBm, 420-450 MHz
33-LNA	\$90	LNA	0.8dB NF, 16dB gain, +20dBm, 902-928 MHz
23-LNA	\$90	LNA	0.8dB NF, 14dB gain, +21dBm, 1240-1300 MHz
UWBA-103	\$65	Wide-Band Amplifier	3dB Bandwidth, 250 kHz to 3 GHz, useful to 8 GHz 20 dB gain, +22 dBm, 4.5 dB NF
BT-UHF	\$50	Bias Tee	2 m-13 cm (144-2400 MHz), 50 Vdc, 2 Amps

### 70 cm (420-450 MHz) Products

Model #	Price	Category	Details
70-LNA	\$90	Pre-Amplifier	0.8 dB NF, 21 dB gain, +21 dBm optional: dc feed via coax - no charge
70-7B	\$450	Linear RF Power Amplifier	55 dB gain, 20 W(sat), 10 W(VUSB-TV), 3 W(DTV)
70-9B	\$450	Linear RF Power Amplifier	53 dB gain, 60 W(sat), 25 W(VUSB-TV), 10 W(DTV)
70-BPF	\$60	Band-Pass Filter	420-450 MHz,
70-PA-BB	\$225	Linear RF Power Amplifier	<b>NEW!</b> stripped down, bare-bones version of 70-7B intended for use in Balloons - 1 W (DTV)
Combo Rcvr	\$60	DVB-T Receiver	pre-programmed for 70cm, 6MHz BW, DATV channels

### 33 cm (902-928 MHz) Products

Model #	Price	Category	Details
33-LNA	\$90	Pre-Amplifier	0.8 dB NF, 16 dB gain, +20 dBm optional: dc feed via coax - no charge
33-1A	\$450	Linear RF Power Amplifier	42dB gain, 20W(sat), 6W(VUSB-TV), 2W (DTV) also usable on 70cm at lower output power

### 23 cm (1240-1300 MHz) Products

Model #	Price	Category	Details
23-LNA	\$90	Pre-Amplifier	0.8 dB NF, 14 dB gain, +21 dBm optional: dc feed via coax - no charge
23-7	\$450	Down-Converter	programmable LO, 20dB conv. gain, 1.1dB NF
23-11A	\$450	Linear RF Power Amplifier	50dB gain, 30 W(sat), 15 W(VUSB-TV), 4.5 W(DTV)

## Special Offer for Newcomers to ATV

*If you are new to ATV and want to get started in high-definition, digital TV, I offer you a special service. If you purchase an RF Linear Power Amplifier from me, I will purchase for you (and then re-sell to you at cost), the required DVB-T modulator and receiver from Hi-Des in Taiwan. I will program both the modulator and receiver for you. Thus, when you receive the complete transmitter/receiver package, it will be ready to work immediately for you. Great deal for turn-key, "Appliance Operators"*