

## KH6HTV VIDEO -- PRICE LIST Rev. 20 Mar. 2020

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

**NEW LOWER PRICES & PACKAGING:** The following Ultra-Wide-Band Amplifiers & Wide-Band, Low Noise Amplifiers are now available in three configurations. P.C board only at \$11 - or - assembled, and tested pc board, complete with SMA connectors at \$36 -- or -- packaged in an all metal enclosure complete with feed-thru capacitor for DC power at \$65 each. See web site for complete, detailed spec.sheets.

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

(note: UWBA's can be modified for higher low frequency cutoff, no extra charge)

Model #	Price	Category	Details
70-LNA	\$100	LNA	<b>NEW</b> , 0.5dB NF, 21dB gain, +21dBm, 420-450 MHz
23-4LNA	\$100	LNA	0.9dB NF, 16dB gain, +19dBm, 1240-1300 MHz
WB-LNA-3	\$11/35/65	Low-Noise Amplifier	<b>NEW</b> useful 50MHz to 2.4GHz, <0.8dB NF 2m thru 23cm, +20dBm
UWBA-101	\$11/35/65	Low-Noise Amplifier	3dB Bandwidth, 1.2 kHz to 1.5GHz, useful to 7 GHz 23 dB gain, +12 dBm, 2.5 dB NF
UWBA-102	\$11/35/65	Wide-Band Amplifier	3dB Bandwidth 1.2 kHz to 5 GHz, useful to 10 GHz 11 dB gain, +14 dBm, 6 dB NF
UWBA-103	\$11/35/65	Amplifier	3dB Bandwidth, 250 kHz to 3 GHz, useful to 8 GHz 20 dB gain, +22 dBm, 4.5 dB NF

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

Model #	Price	Category	Details
70-LNA	\$100	LNA	<b>NEW</b> , 0.5 dB NF, 21 dB gain, +21 dBm
70-7B	\$350	Linear Amplifier	55 dB gain, 20 W(sat), 10 W(VUSB-TV), 3 W(DTV)
70-9B	\$450	Linear Amplifier	53 dB gain, 60 W(sat), 25 W(VUSB-TV), 10 W(DTV)
70-10AD	\$1,000	TV Transmitter	VUSB-TV, switchable 10, 3 or 1 Watts (pep), includes built-in CATV, NTSC modulator.
70-BPF	\$65	<b>Band-Pass Filter</b>	420-450MHz (< 1dB BW), 400-470MHz (-3dB BW)
ATV-BPF-XXX	\$400	<b>Band-Pass Filter</b>	Band-Pass filter, 6.5MHz bandwidth, specify XXX as desired center frequency in MHz
ATV-DPX	\$800	<b>Duplexer</b>	std. Ch57 & 60, can be custom tuned, specify freqs.

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

Model #	Price	Category	Details
33-1A	\$380	Linear Amplifier	42 dB gain, 15W(sat), 6 W(VUSB-TV), 2 W(DTV)
33-3B	\$450	Linear Amplifier	50 dB gain, 50 W(sat), 20W(VUSB-TV), 6W(DTV)
23-4LNA-33	\$100	Pre-Amp	0.9 dB NF, 16 dB gain

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## KH6HTV VIDEO -- PRICE LIST contd. Rev. 20 Mar. 2020

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

Model #	Price	Category	Details
23-1	\$575	FM-TV Transmitter	FM-TV, 3 watts, 3 channel
23-4LNA	\$100	Pre-Amplifier	0.9 dB NF, 16 dB gain, +19 dBm optional: dc feed via coax - no charge optional: 2ed gain stage +\$25
23-5	\$375	70 MHz IF Amp & FM-TV Demodulator	use with a down converter to make a microwave FM-TV Receiver
23-7	\$350	Down-Converter	22 dB conv. gain, 0.9 dB NF, IF 5-500 MHz
23-8	\$375	FM-TV Modulator	700-1400 MHz, +20dBm
23-11A	\$450	Linear Amplifier	47dB gain, 40 W(sat), 10 W(VUSB-TV), 3 W(DTV)

### TV Repeaters -- **NEW Products**

Model #	Price	Category	Details
DTV-RPTR 70cm	\$2,650	TV Repeater	70cm in-band, 8 Watt, basic DVB-T Repeater
DTV-RPTR 23cm->70cm	\$2,275	TV Repeater	23cm in / 70cm out, 8 Watt, basic DVB-T repeater
DTV-RPTR 70cm->23cm	\$2,200	TV Repeater	70cm in / 23cm out, 3 Watt, basic DVB-T repeater

\* for TV repeaters, contact kh6htv to discuss specific details & requirements

\*\* For more info on DTV repeaters, see:

(1) QST, Sept. 2019, pp. 40-41 (2) AN-48 & (3) AN-49

**DISCONTINUED PRODUCTS:** UWBA-100, replaced by UWBA-103: WB-LNA-1  
& WB-LNA-2, replaced by WB-LNA-3 (rev. 3/2020)