

KH6HTV VIDEO -- PRICE LIST

Rev. 29 Oct. 2021

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

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

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

Model #	Price	Category	Details
70-LNA	\$90	LNA	0.7dB NF, 20dB gain, +21dBm, 420-450 MHz
33-LNA	\$90	LNA	0.7dB NF, 16dB gain, +20dBm, 902-928 MHz
23-LNA	\$90	LNA	0.7dB NF, 14dB gain, +21dBm, 1240-1300 MHz
WB-LNA-3	\$65 \$45 pc	Low-Noise Amplifier	useful 50MHz to 2.4GHz, <0.8dB NF 2m thru 23cm, +20dBm
UWBA-101	\$65 \$45 pc	Wide-Band Amplifier	3dB Bandwidth, 1.2 kHz to 1.5GHz, useful to 7 GHz 23 dB gain, +12 dBm, 2.5 dB NF
UWBA-102	\$65 \$45 pc	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	\$65 \$45 pc	Wide-Band Amplifier	3dB Bandwidth, 250 kHz to 3 GHz, useful to 8 GHz 20 dB gain, +22 dBm, 4.5 dB NF
BT-HF	\$50	Bias Tee	7 - 350 MHz, 50 Vdc, 2 Amps
BT-UHF	\$50	Bias Tee	2 m-13 cm (144-2400 MHz), 50 Vdc, 2 Amps

Note: The WB-LNA & UWBA amplifiers are available either as an assembled pc board with SMAs for \$45, or complete in a metal enclosure with DC feed-thru cap. for \$65.

70 cm (420-450 MHz) Products

Model #	Price	Category	Details
70-LNA	\$90	LNA	0.5 dB NF, 21 dB gain, +21 dBm optional: dc feed via coax - no charge
70-7B	\$350	Linear RF Power Amplifier	55 dB gain, 20 W(sat), 10 W(VUSB-TV), 3 W(DTV)
70-9B	\$400	Linear RF Power 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.

33 cm (902-928 MHz) Products

Model #	Price	Category	Details
33-1A	\$350	Linear RF Power Amplifier	42dB gain, 20W(sat), 6W(VUSB-TV), 2W (DTV) also usable on 70cm at lower output power
33-3B	\$450	Linear RF Power Amplifier	50dB gain, 50W(sat), 20W(VUSB-TV), 6W(DTV)
33-LNA	\$90	Pre-Amplifier	0.7 dB NF, 16 dB gain, +20 dBm optional: dc feed via coax - no charge

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23 cm (1240-1300 MHz) Products

Model #	Price	Category	Details
23-1	\$575	FM-TV Transmitter	FM-TV, 3 watts, 3 channel
23-LNA	\$90	Pre-Amplifier	0.7 dB NF, 14 dB gain, +21 dBm optional: dc feed via coax - no charge
23-5	\$375	70 MHz IF Amp & FM-TV Demodulator	use with a down converter to make a microwave FM-TV Receiver
23-6	\$350	Up-Converter	15dB conv. gain, programmable LO, IF 5-500MHz
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	\$400	Linear RF Power Amplifier	50dB gain, 30 W(sat), 15 W(VUSB-TV), 4.5 W(DTV)

Programmable Crystal Oscillators - Model PXO-xxx crystal replacements for PC Electronics AM-TV transmitters, \$20 ea. (limited to existing stock of std. frequency PXOs). Note, due to the electronic shortages, shipping delays and inflation, the price for Silicon Logic PXOs has sky rocketed. All other frequencies - 100 kHz to 212 MHz, TBD. Contact us for a current price quote. Price includes postage for 1st class mail in US

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"

DISCONTINUED PRODUCTS: 23-4LNA & 33-4LNA pre-amps, replaced by 23-LNA & 33-LNA. UWBA-100, replaced by UWBA-103: WB-LNA-1 & WB-LNA-2 replaced by WB-LNA-3. Models, ATV-DPX, ATV-BPF-xxx, ATV repeaters, discontinued, no replacement. (rev. 29 Oct. 2021)