

KH6HTV VIDEO -- PRICE LIST Rev. 14 June 2020

web site = www.kh6htv.com e-mail = kh6htv@arri.net
detailed spec. sheets for all products are available in .pdf on the web site

NEW PRODUCT: Programmable Crystal Oscillators - Model PXO-xxx

crystal replacements for PC Electronics AM-TV transmitters, \$20 ea.

All other frequencies - 100kHz to 212 MHz, \$30 ea.

price includes postage for 1st class mail in US

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 + Bias Tee

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

Model #	Price	Category	Details
70-LNA	\$100	LNA	NEW , 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	NEW 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
BT-UHF	\$50	Bias Tee	NEW 2 m-13 cm (144-2400 MHz), 50 Vdc, 2 Amps

70 cm (420-450 MHz) Products

Model #	Price	Category	Details
70-LNA	\$100	LNA	NEW , 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	Band-Pass Filter	420-450MHz (< 1dB BW), 400-470MHz (-3dB BW)
ATV-BPF-XXX	\$250	Band-Pass Filter	Band-Pass filter, 6.5MHz bandwidth, specify XXX as desired center frequency in MHz
ATV-DPX	\$400	Duplexer	std. Ch57 & 60, can be custom tuned, specify freqs.

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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

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
23-6	\$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	\$450	Linear Amplifier	47dB gain, 40 W(sat), 10 W(VUSB-TV), 3 W(DTV)

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