

2.4m C/Ku-Band Flyaway and/or 2.4m Trailer with HDDSS



- * 2.4m C/Ku-Band carbon fiber flyaway antenna (C-Band Rx Gain 38 dB, Tx Gain 41.8 dB/Ku-Band Rx Gain 47 dB, Tx Gain 48.8 dB), 4 flight cases for a total weight of 600 lbs. – AVL Dish
- * Fully motorized 2.4m trailer mounted Ku-Band Rx/Tx antenna (Ku-Band Rx Gain 47.2 dB, Tx Gain 48.5 dB)
- * Fully motorized trailer mounted HDDSS antenna with multiple receivers
- * Includes 14' environmentally controlled custom trailer
- * Enough room to accompany a BTX 600 system, BTX 1000 system and flyaway antenna
- * Power requirements: 220V, single phase with 50 amp power connection
- * IP connectivity, HD/SD/analog video and audio with Talent talkback and camera PL interrupt
- * BTX 600 = Redundant 70 MHz up/down conversion to Ku-band
- * BTX 1000 = Dual path HD video/audio transmission system with monitoring
- * Ask about streaming video/audio with 570 & 625 modems. All modems fitted with IP modules.

Please call for daily, weekly or monthly rates.
480.471.6688 / info@bushtex.com

BTX 1000 - Equipment List - excluding any antennas

QTY	MFR	MODEL	DESC	
1	Ross Video	DFR-8321-CN	2RU x 20 slot frame w/cooling & ethernet	
1	Ross Video	PS-8300	Redundant power supply	
2	Ross Video	SRA-8601A-R2S	3G/MDDA w/split RPM	allows 1x4 from each card, if 1x8 nec., poss to add an RPM later
1	Ross Video	SRA-8601A	3G/MDDA card only	
4	Ross Video	ADA-8404-C	2x4 stereo audio DA	allows 4 stereo pairs x 4 stereo outputs in this config
2	Ross Video	R2CSS-8404	split RPM-supports (2) ADA-8404 cards	
2	Ross Video	VEA-8707A	1x8 VDA	
1	Ross Video	R2S-8707	#8320AR-031 split rear module for VEA-8707 (allows only 1x4 from each card)	
1	AJA	Hi5-3G	3GHD -> HDMI converter	
1	AJA	HD10AVA	CAV + 4 balanced audio -> HD converter	
2	AJA	DWP	Power supply	
1	JKAUDIO	INNKEEPER4	MULTI LINE DIGITAL HYBRID	
1	JKAUDIO	REMOITEMIX4	PORTABLE BROADCAST MIXER	
4	JKAUDIO	COMPACT	UNIVERSAL TELECOM INTERFACE	
5	JKAUDIO	REMOTEAAMPBLUE	WIRELESS HEADPHONE AMPLIFIER	
5	BEYER	DT109-50B	HEADSET 200/50OHM, BLACK W/O CABLE (402974)	
5	BEYER	DT108	SINGLESIDE HEADSET 200/50 OHM NO CABLE BLACK	
10	BEYER	K109-1.5M	5' CABLE FOR DT109 SERIES, BARE ENDS (101907)	
10	TELEX	ET4	COILED EARTUBE	
10	TELEX	CMT2	5' CORD W/ 1/4" STRAIGHT CONNECTOR	
10	TELEX	900#	RTY-04 TELEX TELETHIN DRIVER, 2000OHM	
1	PROSPECT	K8R	1U rack-mount 8-ch. 4-wire/IFB TB unit	
1	PROSPECT	DM58	Noise-cancelling dynamic microphone	
1	PROSPECT	GN1	30cm M/F XLR gooseneck mic. extension	
5	PROSPECT	C1B	Belt-pack 4-wire box	
2	TELECAST/BELDEN	PY-AR-ST8	Python II Transceiver, 4 HD/SDI TX and 4 HD/SDI RX; on 8 fibers, no WDM	
2	TELECAST/BELDEN	DB2-4X4-TR-SW2	DiamondBack II bi-directional transceiver; 4 NTSC/PAL analog video each way; 10/100 Ethernet; Adder Aux port; dual redundant optics 1300 & 1550nm; no WDM	
2	TELECAST/BELDEN	A2-B3-MD-RG-SW2	Base-3RU, incl MUX/Data engine, redundant 1310/1550nm optics & remote gain control	
2	TELECAST/BELDEN	A2-ARX-16-0	Adder II Analog Receiver; 16 XLR outputs; I/O strip	
2	TELECAST/BELDEN	A2-ATXM-16-0	Adder II Analog Transmitter, mic/line; 16 XLR inputs; I/O strip	
2	TELECAST/BELDEN	A2-882I-0-W	Adder II 8-channel Intercom Transceiver I/O strip; houses 4 ea. ADDR-AUX modules, wet	
8	TELECAST/BELDEN	ADDR-AUX-4W	Intercom module 4 wire each end; for Adders, Vipers, and CopperHead G2/G3 Base Stations	
1	TELECAST/BELDEN	CAMD-D-10T6S-ST	Cable Assembly on MD reel w/door only, 1000 feet, (304.8 m) of T6S cable, , ST connectors,	
8	TELECAST/BELDEN	ADAP-AC-02	AC Power Adapter (Indoor); 120/240 VAC in; 4-pin XLR; 2A; 15 VDC	
4	TELECAST/BELDEN	ADAP-AC-03	AC Power Adapter (Indoor); 120/240 VAC in; 4-pin XLR; 3A; 15 VDC Adder II	
1	TELECAST/BELDEN	CAXL8-D-10T12S-ST	Cable Assembly reel w/door only, 1000 feet, (304.8 m) of T12S cable, , ST connectors TAC 12	
2	TELECAST/BELDEN	RAT-TX-1	Rattler transmitter, 1300nm laser, -7dBm out.	

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QTY	MFR	MODEL	DESC
2	TELECAST/BELDEN	RAT-RX-1	Rattler receiver, -20dBm sensitivity
4	TELECAST/BELDEN	GRPS-01	Rattler AC adaptor, USB to US Domestic; 110/240VAC 50/60Hz, mini-USB-b male cord
4	ERICSSON	RX1290/BAS	RX1290 MULTIFORMAT IRD BASE
4	ERICSSON	RX1290/SWO/MPEG2/HD/422	MPEG-2 HD 4:2:2 LICENCE KEY
8	ERICSSON	TT12XX/CABLE/XLR	TT12XX CABLE 9PIN D-SUB TO XLR CABLE FOR TTV RECEIVERS
4	ERICSSON	RX1290/HWO/DVBS2	DVBS2 I/P SAT DEMOD OPTION
4	ERICSSON	RX1290/SWO/DVBS2/8PSK	DVB-S2 8PSK LICENCE KEY
4	ERICSSON	90.0.0102	MAINS CORD USA
2	ERICSSON	M2/VOY/E5788-IF	E5788 HD VOYAGER IF BASE UNIT
2	ERICSSON	M2/ESO2/SM3S28PSK	DVB-S2 QPSK & 8PSK LICENCE
2	ERICSSON	90.0.0102	MAINS CORD USA
2	MARSHALL	OR-841-HDSDI	Full featured 8.4" Field/Camera top w/HD
1	MARSHALL	OR-434	Quad 4.3" Rack Mount Monitor
2	MARSHALL	OR-702	Dual 7" Rack Mount Monitor
1	MARSHALL	AR-DM1	Audio Rack-1 RU, 16ch Tri-Color LED
1	MARSHALL	AR-VM1	Audio & HD/SD Video Rack-1 RU, 16ch Tri-Color LED
2	ANCHOR		Anchor Audio AN-1000X powered spkrs
2	ANCHOR		Anchor SB-360 speaker mounts for AN-1000X
1	KATA		Kata production bag
1	BEHRINGER		Behringer Headphone
5	SKB	6RU	6-Rack unit roto shock flight cases
2	SKB	K-style	Foam-filled hard cases
4	FLYING COW		Flying Cow A->D/D->A audio converters-2 new/2 used
1	BUSHTEX	2.4M HD/DSS Trailer	Fully Motorized 2.4m Ku-Band Rx/Tx antenna (Ku-Band Rx Gain 47.2 dB, Tx Gain 48.5 dB); Fully motorized HDDSS antenna with one receives; Includes 14' environmentally controlled custom trailer; Enough room to accompany a BTX 600 system, BTX 1000 system and flyaway antenna; Power requirements: 220V, single phase with 50 amp power connection; Backup 11Kw diesel generator
2	ETM		ETM TWT Amp 400 WTT; includes auto redundancy configuration
2	MITEQ	9693	Ku Band Upconverter
2	MITEQ	9696	C-Band Upconverters
1	QUINTECH		1x4 Active L-Band Splitter
1	AVCOM	PSA-37XP	1-4.2 GHZ Spectrum Analyzer

Description	Dimensions	Weight (lbs.)	Case / Crate
Antenna Positioner Case		175	1 case
Antenna Leg/Boom Case		125	1 case
Analyzer & Adapter Case		30	1 case
Antenna 2.4M Panels		120	1 case
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BTX-1000 1-1 IRD/Audio		100	1 case
BTX-1000 1-2 ENC/DEC/Audio		110	1 case
BTX-1000 1-3 COMMS/ENC/DEC		90	1 case
BTX-1000 1-4 MCR Fiber		60	1 case
Remote Fiber Flight Case		60	1 case
Fiber Reel 1		40	1 crate
Fiber Reel 2		30	1 crate
Audio Accessory Cables		30	1 crate
Video Accessory Cables		40	1 crate
BTX-AMP Case 1-6		140	1 case
BTX-AMP Case 1-7		140	1 case
IFB Gear		30	1 case
Compact Gear/JK Audio		65	1 case
Accessory Monitors (8"/4")		30	1 case
Total Weight		1535	

5 Cases of 2.4M AVL Dish with Analyzer
Primary MCR Monitoring/Transmission (fiber system can be omitted)
Remote Live Position Gear

1st Pallet - 48"x48"	2nd Pallet - 48"x48"	3rd Pallet - 48"x48"	4th Pallet - 48"x48"
Antenna Positioner Case	2.4M Panels (2)	BTX-1000 1-1 IRD/Audio	Remote Fiber Flight Case
Antenna Leg/Boom Case	Dimensions: 45"x45"x20"	BTX-1000 1-2 ENC/DEC/Audio	Fiber Reel 1
Analyzer & Adapter Case	Weight: 240 lbs	BTX-1000 1-3 COMMS/ENC/DEC	Fiber Reel 2
Video Accessory Cables		BTX-1000 1-4 MCR Fiber	Audio Accessory Cables
Dimensions: 72"x44"x35"		BTX-AMP Case 1-6	IFB Gear
Weight: 360 lbs		BTX-AMP Case 1-7	Compact Gear/JK Audio
		Dimensions: 61"x48"x56"	Accessory Monitors (8"/4")
		Weight: 640lbs	Dimensions: 65"x48"x48"
			Weight: 295 lbs

Total Weight: 1535 lbs

