

KRNE Transmitter Site Equipment List

Equipment Type	Manufacturer	Model	Function	Quantity
TV Transmitter	Harris (Gates Air)	Platinum	Main ATSC Transmitter	1
FM Transmitter + HD	Nautel	NV40	Main FM Transmitter	1
Analog to Digital Converter	Electronic Energy Corp.	ADC-16	Analogs Interface	1
12 X 1 AV Switcher	Videotek	RS-12A	Analog Monitor Switcher	1
12 X 1 MPEG Switcher	Videotek	RS-12 MPEG	MPEG Monitor Switcher	1
2 X 1 MPEG Switcher	FM Systems	DVS7C2	DTV Xmitter Input Switcher	1
4 X 1 SDI Routing Switcher	Evertz	X-9504	ASI selection Switcher	1
UPS	Best Power	Axxium 2KVA	Power Protection	2
Integrated Reciever Decoder	Sencore	3187A	Test	1
Integrated Reciever Decoder	Sencore	3187A	ATSC OTA Relay	1
Satellite Receiver	Motorola	DSR-4410	Primary/Backup/ASI Trigger/Spare	4
GPI/GPO Interface	ILC	I/O-Link 32	GPI/GPO/Analog Interface	2
Streaming Server	Dell	R420	Site Monitoring	1
Multicast Streaming Software	Cinegy	Gateway	Site Monitoring	1
DVR Streamer	APPRO	DVR3024	Remote Camera Monitor	1
IP to ASI Converter	Evertz	7880	Transport Stream conversion	1
SMPTE-310 converter	K-Tech	FRQ200	PID Grooming	2
IP Router	Cisco	1760	OCIO Demarcation	1
EAS Encoder/Decoder	Harris (Gates Air)	EnDec 3644	EAS Encoder/Decoder	1
MPEG Distribution Amplifier	Videotek	Uniframe	ASI Distribution	8
AC Generator	Cummins	NT/NTA855 Big Cam III	Standby Electrical Power	1
Air Conditioner #1	Rheem	RLNL-B240CM000	Air Cooling and Handling	1
Air Conditioner #2	Rheem		Air Cooling and Handling	1
Tower Lighting			Tower Light Monitoring	1
Temperature Probes	Various	Variuos	Temperature Monitoring	8
Audio Mixer	Behringer	MX882	Local ID Insertion	1
Audio playback device	Roland	AR-200	Local ID Insertion	1
Modulation Monitor	Inovonics	531	Monitor FM Audio	1
IP Router	Cisco	861	HD Radio	1
2 x 1 Audio Switcher	Broadcast Tools	SS 2.1 Term III	Analog Audio switcher	1
4 x 1 Audio Switcher	Broadcast Tools	SS 4.1 Term I	Analog Audio switcher	1
Modulation Monitor	Belar	FMHD-1	Monitor FM & HD Radio	1