

FOR SALE

VARIOUS USED SATELLITE EQUIPMENT

**Antennas, HPA's, Encoder, Decoder, Modulators, Controllers, Receivers, Codecs,
Upconverters etc.**

**See more information
about all available equipment on the next pages.**

**Please contact us directly regarding prices and availabilities.
All equipment can be checked on request.**

All prices on Request:

excl. VAT

excl. shipping & insurance costs

excl. custom fees

**1x Used Channel Master KU-Band Antenna Earth Station – not motorized –
2,4m dish size – Eutelsat approved antenna incl. LNB's and tripods; with 2x
Xicom 100W outdoor HPA's**

It's possible to change to C-Band antenna – in this case a C-Band horn needs to be added.



sports tv media
distribution

Paradeisergasse 9 • 9020 Klagenfurt, Austria
Tel.: +43 463-90 8000 • Fax: +43 463-90 8000-99
e-mail: stvmd@stvmd.com • <http://www.stvmd.com>





sports tv media
distribution

Paradeisergasse 9 • 9020 Klagenfurt, Austria
Tel.: +43 463-90 8000 • Fax: +43 463-90 8000-99
e-mail: stvmd@stvmd.com • <http://www.stvmd.com>



sports tv media
distribution

Paradeisergasse 9 • 9020 Klagenfurt, Austria
Tel.: +43 463-90 8000 • Fax: +43 463-90 8000-99
e-mail: stvmd@stvmd.com • <http://www.stvmd.com>



sports tv media
distribution

Paradeisergasse 9 • 9020 Klagenfurt, Austria
Tel.: +43 463-90 8000 • Fax: +43 463-90 8000-99
e-mail: stvmd@stvmd.com • <http://www.stvmd.com>



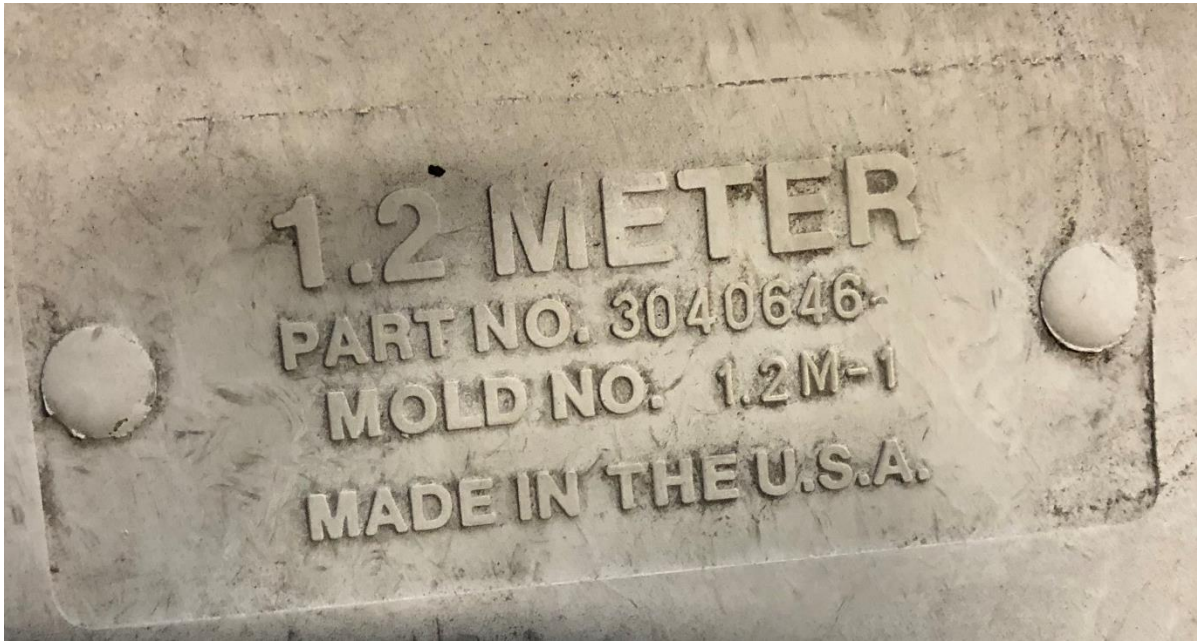
For sale – various used Satellite Equipment

6x used Channel Master antenna's incl. tripods and mounting systems– 1,2m dish size

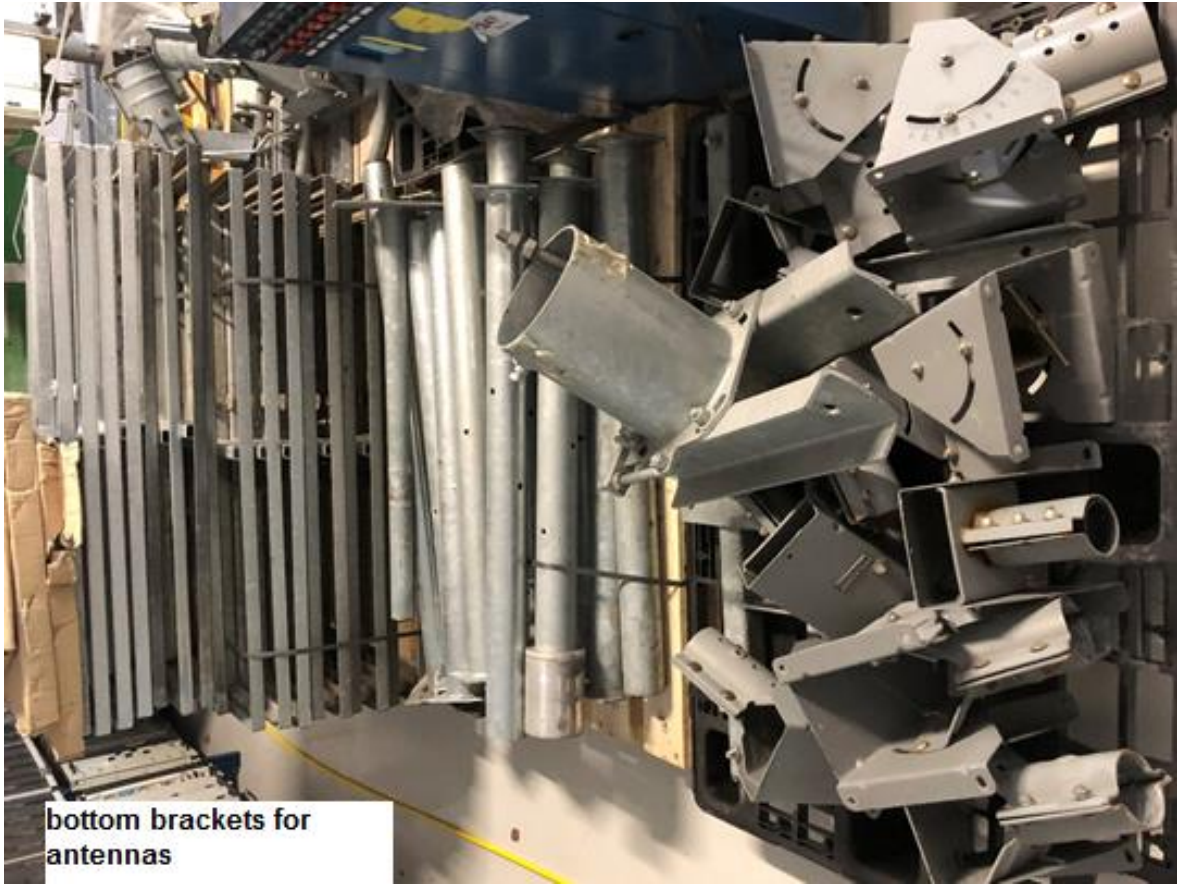
4x new uplink antennas – 1,8m dish size

4x used Channel master antenna's – 1m dish size

3x new Polarmount Code A 160400







bottom brackets for
antennas





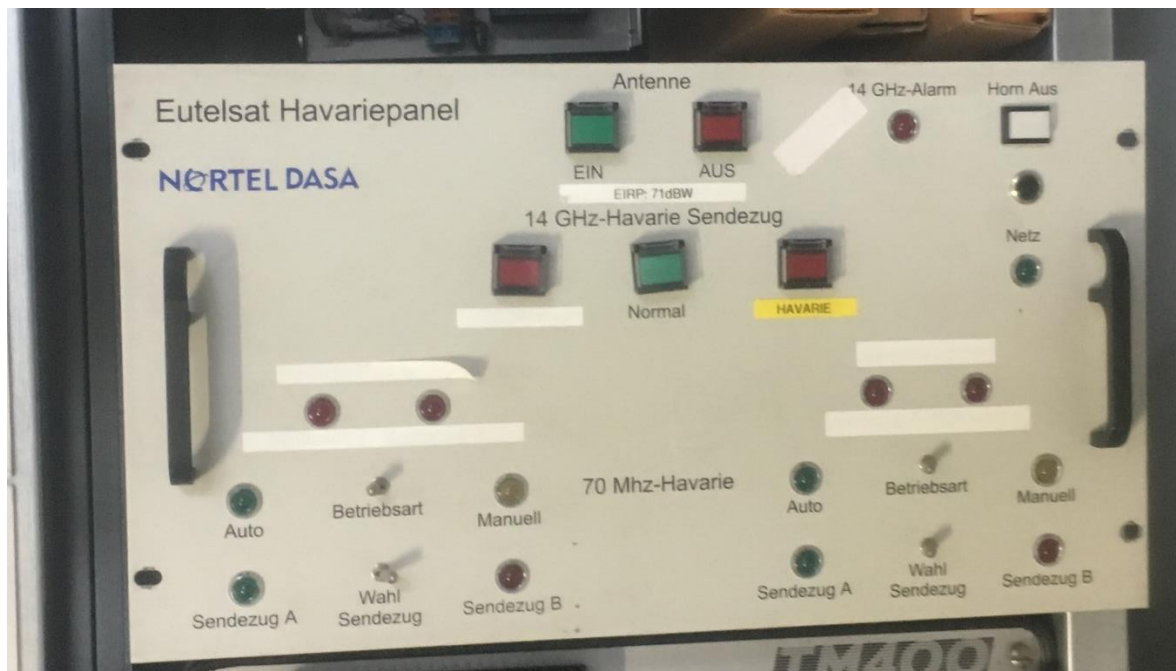
3x used MOL HPA's:



1x Used Nortel Dasa Antenna Control System:



2x Used Nortel Dasa Havarie Panel:



5x Used Tandberg E5611 Evolution 5000 Encoder – MPEG-2 4:2:2 and 4:2:0:

- Extensive bit rate range
- Tandberg noise reduction
- Reflex™ statistical multiplexing
- Low delay modes
- MPEG Layer II and Dolby Digital® (AC-3) audio encoding
- Dolby® 5.1 and Dolby Digital® (AC-3) audio encoding
- Real-time graphical input display monitor
- 3 expansion slots



4x Used Divicom Harmonic MediaView MV15 Satellite DVB MPEG-2 Encoder – 4:2:0 and 4:2:2:

The Harmonic standard definition (SD) DiviCom encoders produce high quality MPEG-2 compliant transport streams in 4:2:0 or 4:2:2 The SD DiviCom encoders accept analog composite or serial digital video in either NTSC or PAL (BCD video formats).



2x Used Snell & Wilcox HD Encoder – MEMPHIS MOLE PH.C - MPEG2 4:2:0 and 4:2:2:

- Sustained picture quality at a wide range of bitrates from low to very high bitrates
- Proven solution. Easily integrates into existing and new environments
- Uncompromised storage efficiency
- Fully featured. The versatility of SD and HD 1080/720, Long-GOP and I-Frame, CBR/VBR, 422P (Studio) and Main Profiles on the same system
- Future proof with MXF upgradeability to Asteroid ingest workstation



17x Used Tandberg TT6010 Decoder – MPEG2:

Equipped with ASI input/output connectors. The DVB ASI input connector is able to receive data on the DiviCom M2S format in addition to DVB ASI – with streaming interface



14x Used Tandberg TT100 Decoder – MPEG2:



1x used Tandberg Mpeg 2 – TT4030 Decoder

5x used Tandberg Mpeg2 - TT7110 Decoder

1x used Tandberg Mpeg2 – TT7050 Decoder

Pictures available on request

3x Used Tandberg TT1200 IRD Decoder – MPEG2/DVB:

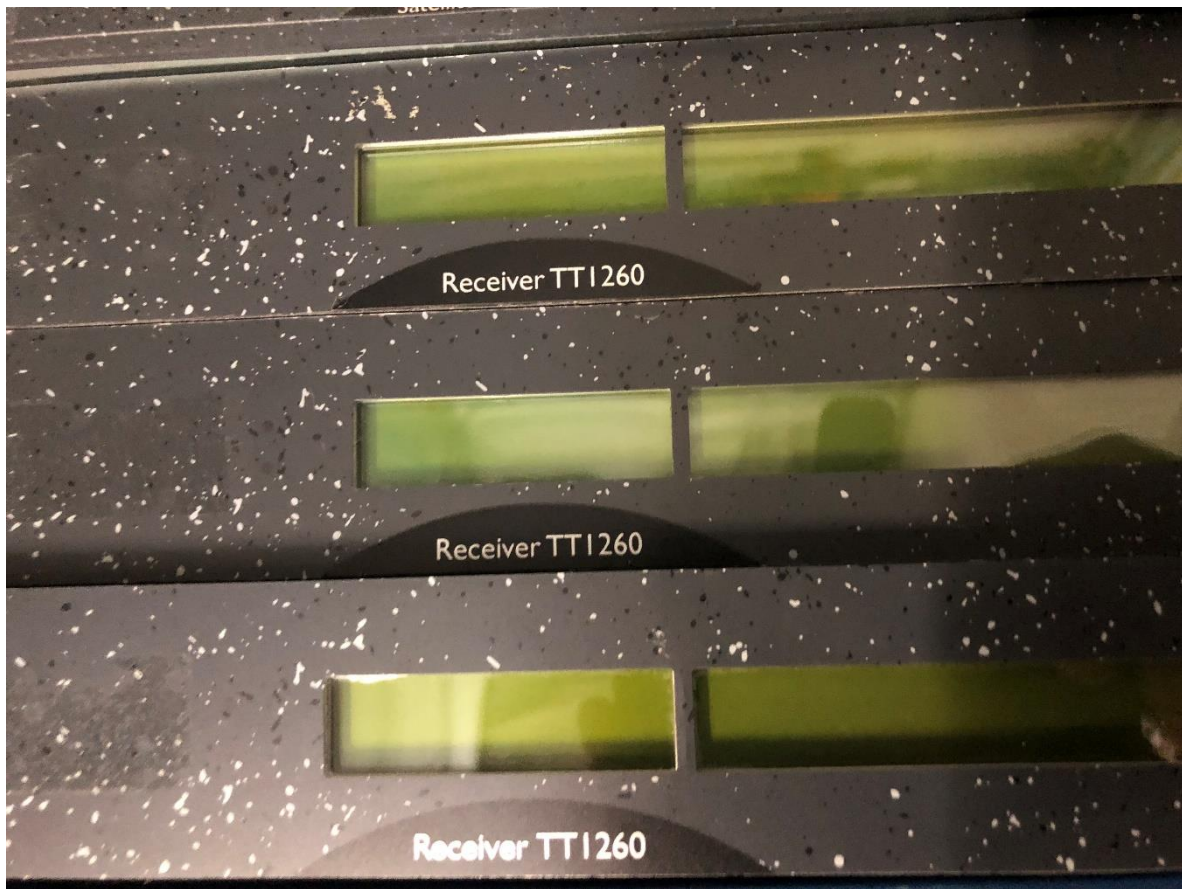
The TT1200 is the ideal professional decoding and monitoring solution for operators within Distribution, DVB-C, DVB-S and DVB-T, who need to receive MPEG-2/DVB MP@ML signals with QPSK or DVB ASI input.

- QPSK or DVB ASI input
- Analogue composite video outputs PAL/NTSC/SECAM
- RS-232 Remote Control and Data Output
- Power supply 100 - 240 Vac or 48 Vdc
- Teletext and other VBI signals
- DVB Subtitling



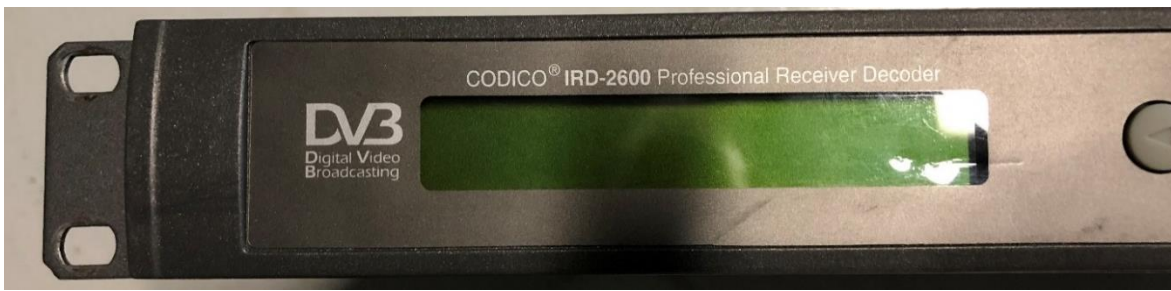
19x Used Tandberg Receiver Decoder TT1260 - MPEG2 DVB 4:2:2:

- Dual SDI output with embedded de-compressed audio and VBI
- Dual analog (PAL/NTSC) BNC outputs
- Dual ASI transport stream outputs
- Frame synchronization input
- Remote control via SNMP or web page
- Single alarm relay
- Descrambling of MPEG-4 AVC via a CAM
- CAM menu browsing via web browser
- RAS and BISS option enabled



1x Used Codico Scopus DVB IRD-2600 Decoder – MPEG2/DVB – 4:2:0:

- 4:2:0 MP@ML
- ASI Transport Stream input or output (option)
- Configured and controlled through front panel, terminal and remote control unit
- VBI for Re-Insertion in Composite and SDI
- DVB Subtitling
- Redundancy support, GPI
- SDI, AES/EBU output (option)
- Enhanced DVB Monitoring Features
- Embedded Audio in SDI and Re-insertion of VBI
- OSD (On Screen Display) on 2 video outputs or on monitoring output only, providing one uninterrupted broadcast video and one for diagnostics and monitoring
- Dolby Digital (AC-3) LT/RT Downmixing (option)
- Dolby Digital (AC-3) Pass-Through (option)



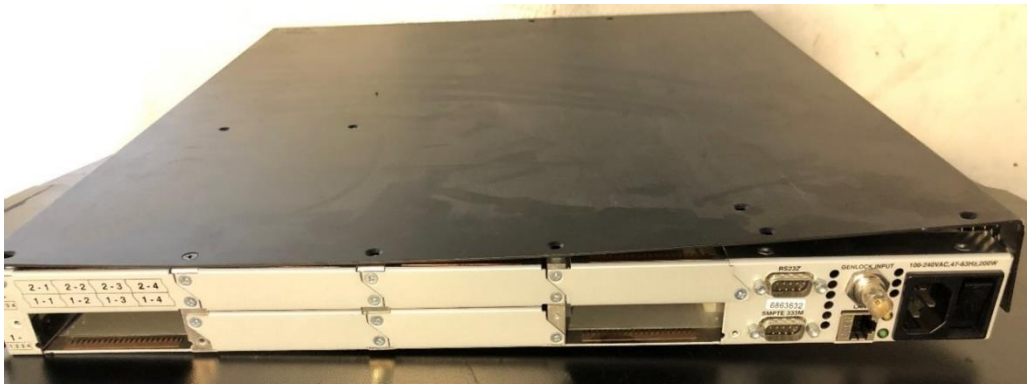
6x Used Tiernan TDR 6 HD - IRD – MPEG2/DVB Decoder:

HD MPEG-2 Receiver / Decoder IRD



15x Used Senncore Atlas Modulator Receiver Decoder MRD3187A – MPEG2 - 4:2:0 and 4:2:2:

The Atlas MRD 3187B is capable of decoding all MPEG-2 and H.264 Transport Streams from Simple Profile through High Level, including 4:2:0 and 4:2:2. It also supports all ATSC formats. Analog options include: NTSC and RGB/YPbPr. Digital video options includes SD/HD SDI.



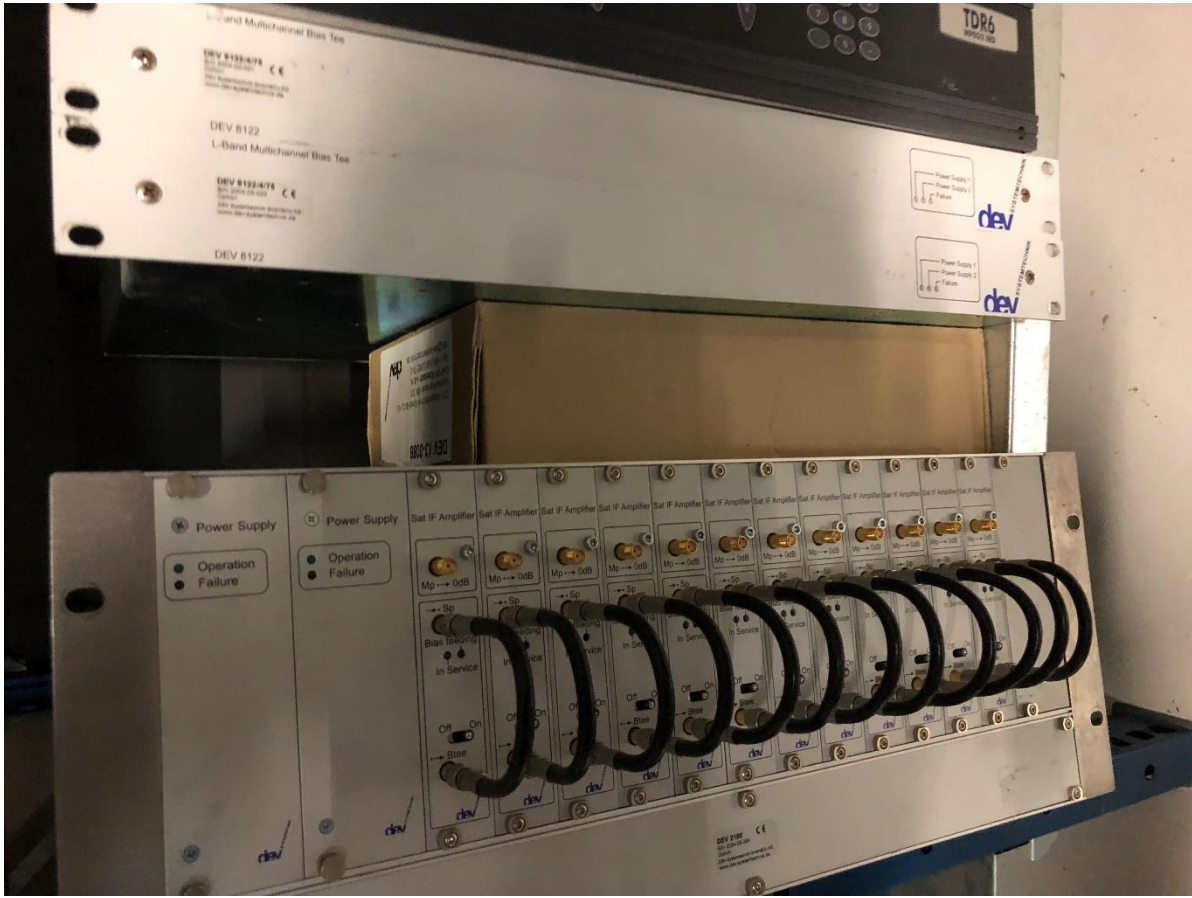
6x Used Newtech DVB Satellite Modulator – Azimuth:



2x used DEV 8122/4/75 L-Band Multichannel Bias Tee:

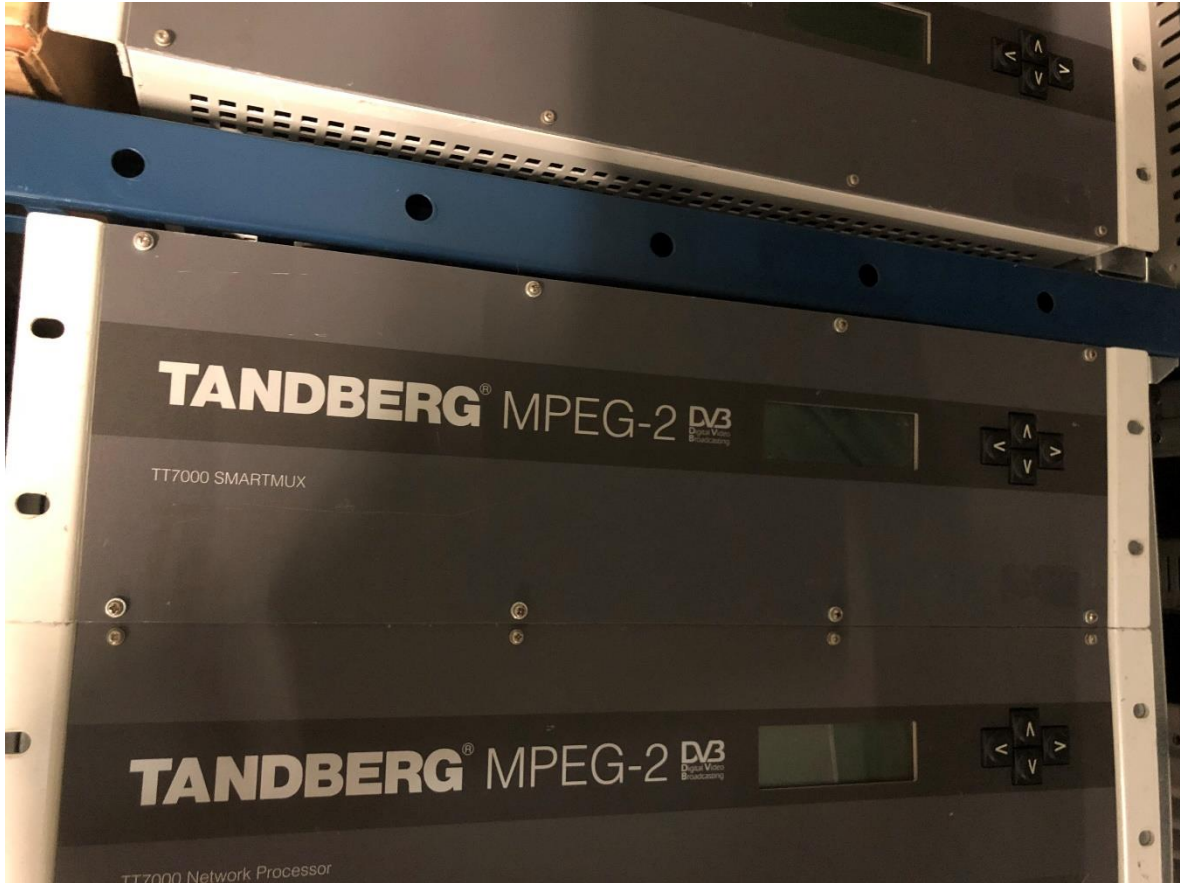


1x used DEV 2180 Sat Amplifier:



3x Used Tandberg TT7000 Network Processor – MPEG2: and 3x Tandberg TT7000 Smartmux:

MPEG2 DVB Digital Video Broadcasting Network Processor



6x Used Evertz Control Panel 9000 NCP – 1RU control panel:

- Low power, rack-mountable and compact 1RU control panel
- Single, 4-line, 24 alphanumeric digit per line vacuum fluorescent display (VFD) featuring very high brightness and widest viewing angles
- 16 (8 + shift key) illuminated, tactile and full-size quick access pushbuttons with position and selector rotary control (shaft encoder)
- Built-in Simple Network Management Protocol (SNMP) communication interface over Ethernet connection
-



1x Used AEQ Eagle multi-format dual-channel ISDN audio codec with analog and digital AES/EBU inputs and outputs – MPEG2:

- The Eagle is a multi-format dual-channel ISDN audio codec with analog and digital AES/EBU inputs and outputs,
- dual displays to facilitate operation, and unique features such as a Multiplexing, which places both ISDN B channels in conference, all in a one RU height.
- Its universal terminal adapter allows connections to S and U interfaces, the unit is ready to use right out of the box no matter the location.
- Two independent mono channels available simultaneously for all 64 Kbps encoding modes: G.711, G.722 and MPEG. One stereo communication can be established for various MPEG encoding modes.



1x Used Eela Digital Telephoto Hybrid EA915X:

The main purpose of the EA915X is to be used as an interface to make a connection between a telephone line and a mixing console, with the highest possible quality and reliability. To obtain this purpose, the EA915X uses a Digital Signal Processor which reduces the crosstalk, normally existing in a hybrid circuitry, to a minimum.



1x Used Mayah Centauri 3001 Audio Codec:

- 2/4 channel audio transmission solution
- analog XLR, AES, WC, HP
- G.711, G.722, Layer 2, Layer 3, OPUS, linear, red. Streaming, FEC,
- Dual Ethernet, 19", 2RU, LEDs, Keypad, redundant PSU

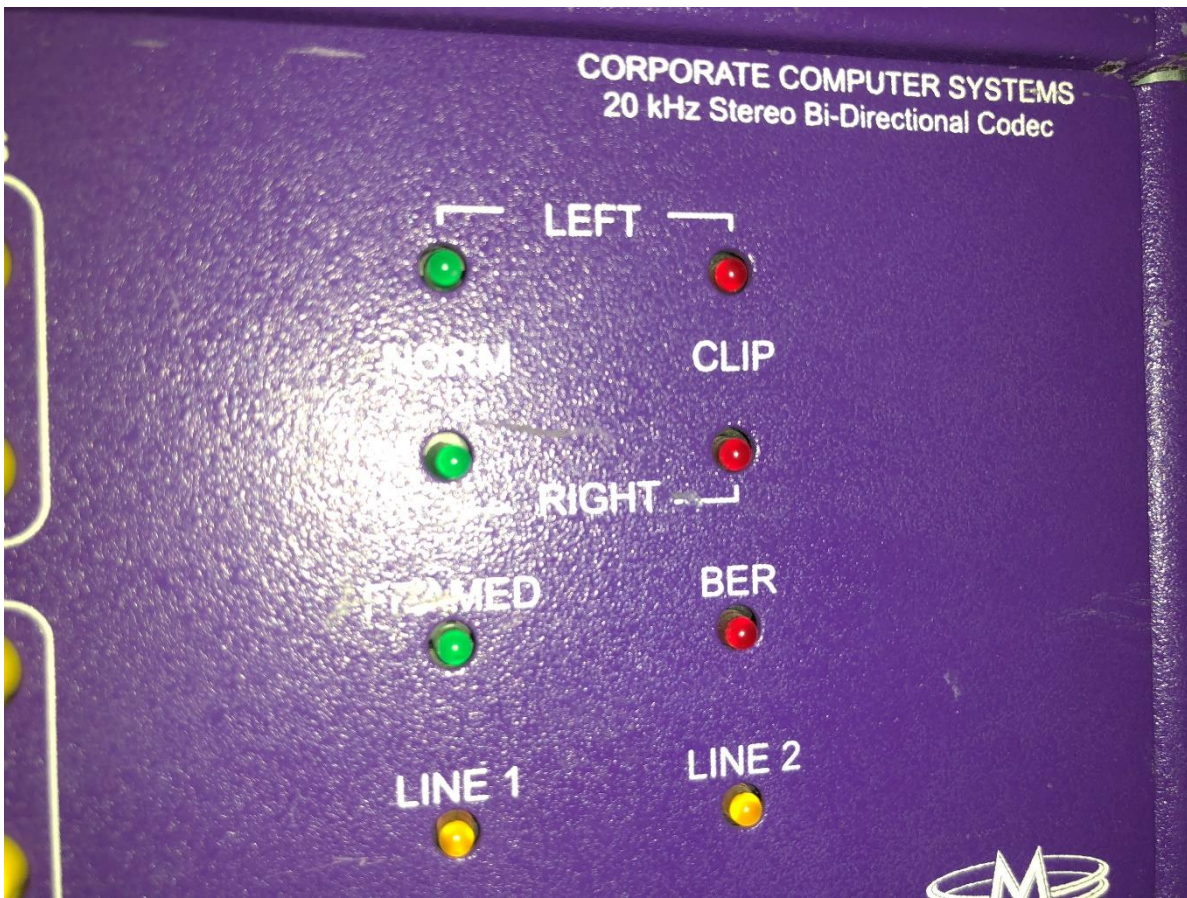
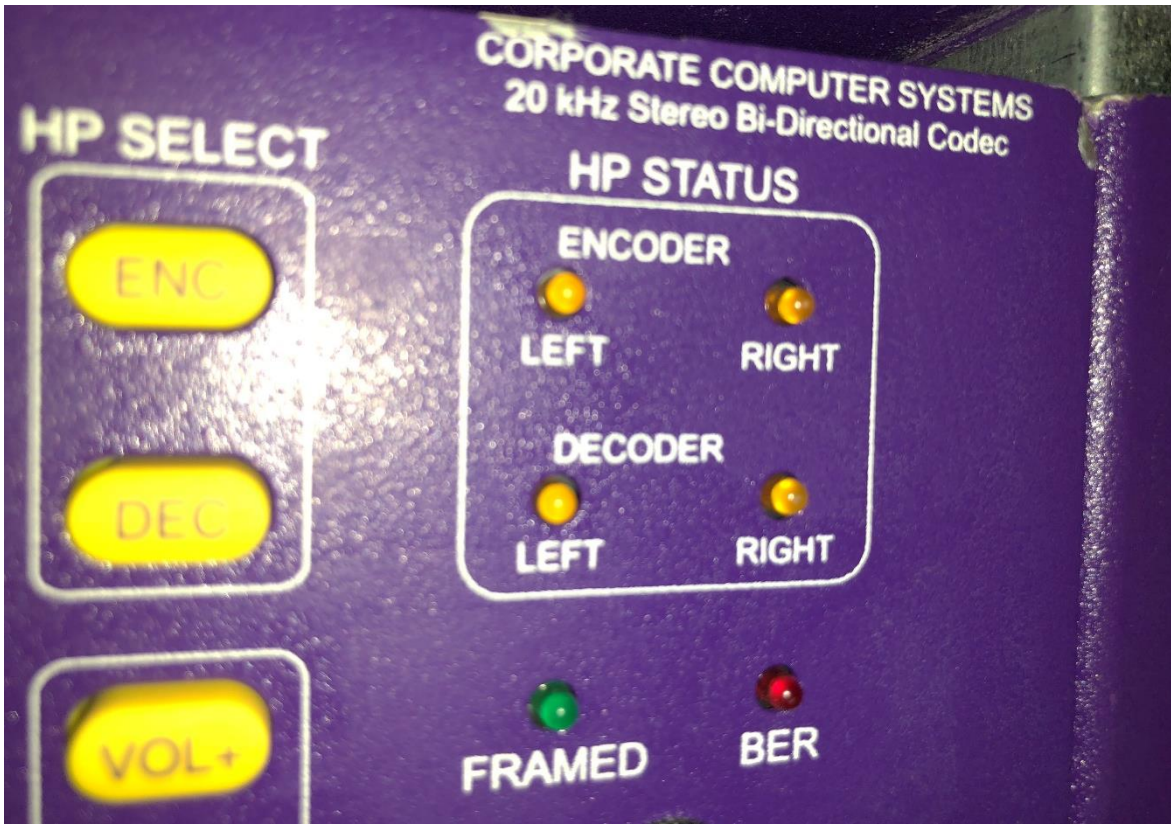


2x Used Prima LT Plus Musicam Audio Codec with ISDN S/T and ISDN Interfaces:

Prima LT Plus adds to the LT with 3 interface slots for ISDN BRI's and/or X.21 data interfaces. AES/EBU is included as standard.

- Full average and peak VU meters
- AES/EBU in and out as standard
- Works with up to 3 ISDN BRI's for 384kbps operation
- Interface cards for X.21 leased line and satellite up to 384kbps
- Option for up to 8 relay controlled inputs and outputs
- Available inband SMPTE timecode
- Two RS232 auxillary data channels
- Prima Logic Language for control functions





1x Used Miranda Dentiste Housing frame:



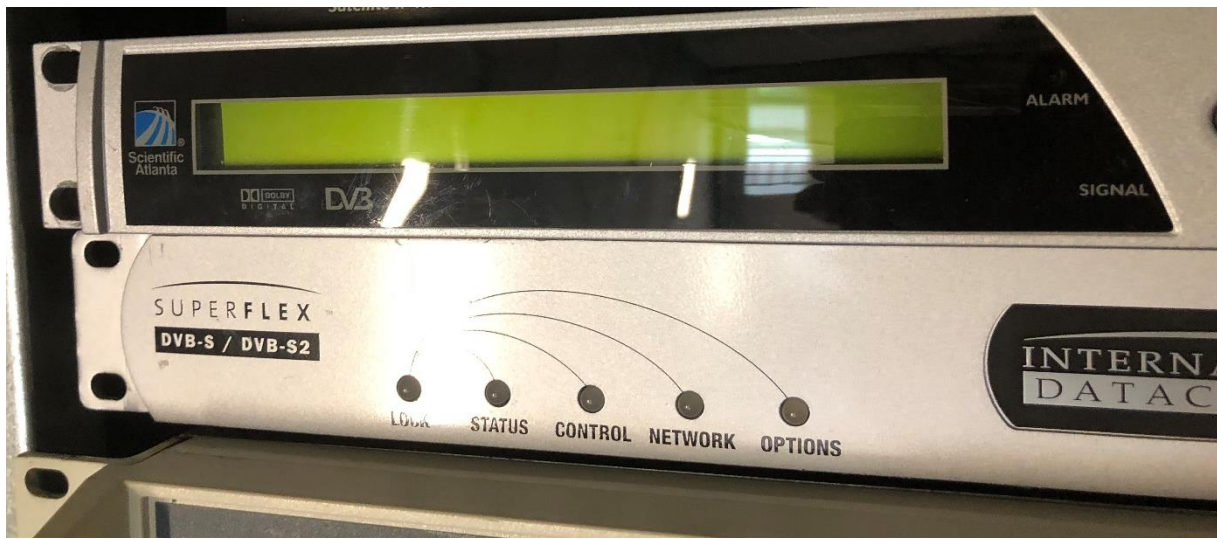
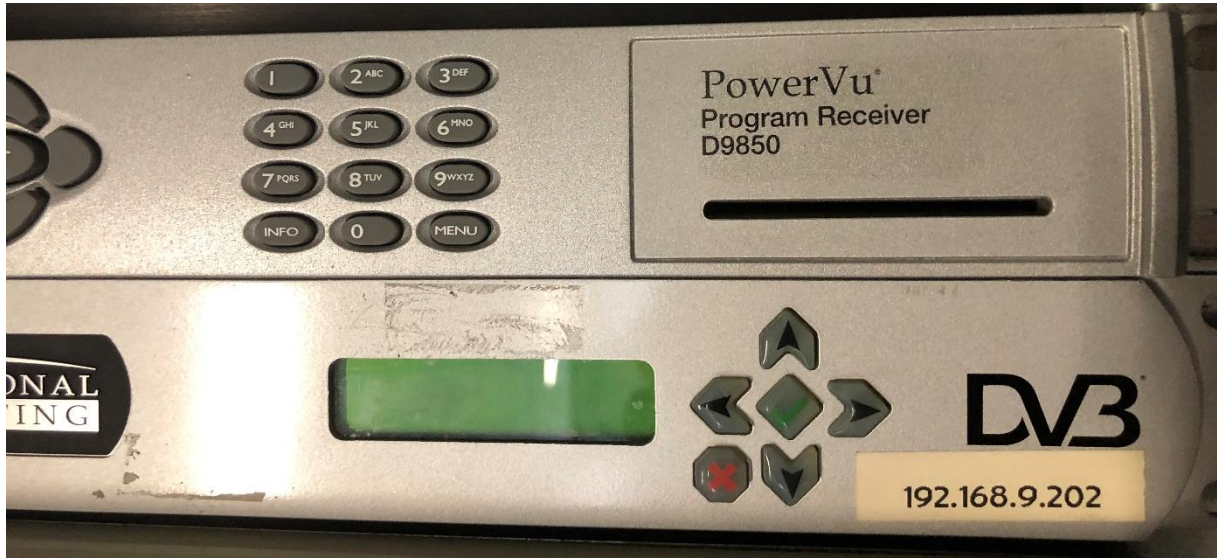
7x Used Wohler Audio Monitor Panels – AMP2:



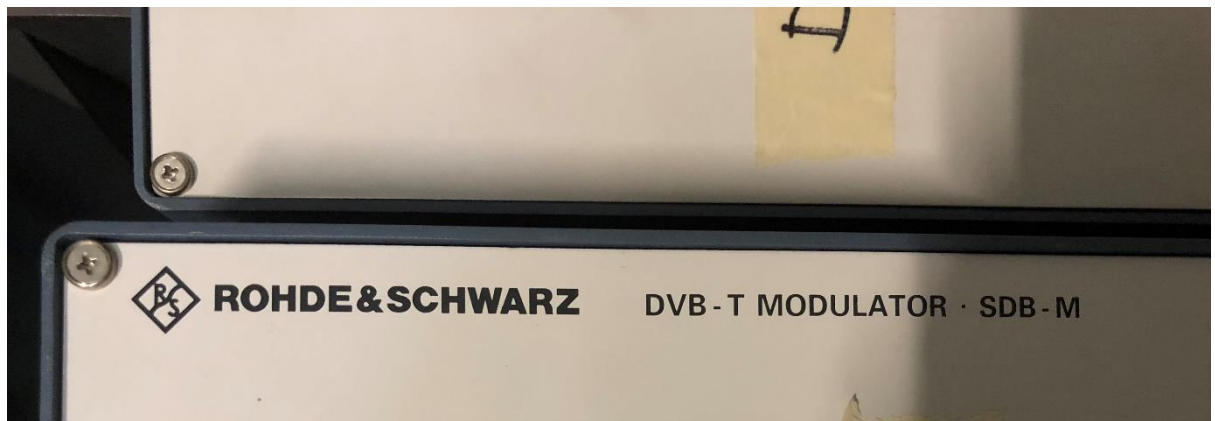
3x Used Zandar Technologies ZAM-32 In-Picture Audio Monitor:



Used Superflex DVB-S / DVB-S2 Program Receiver – D9850:

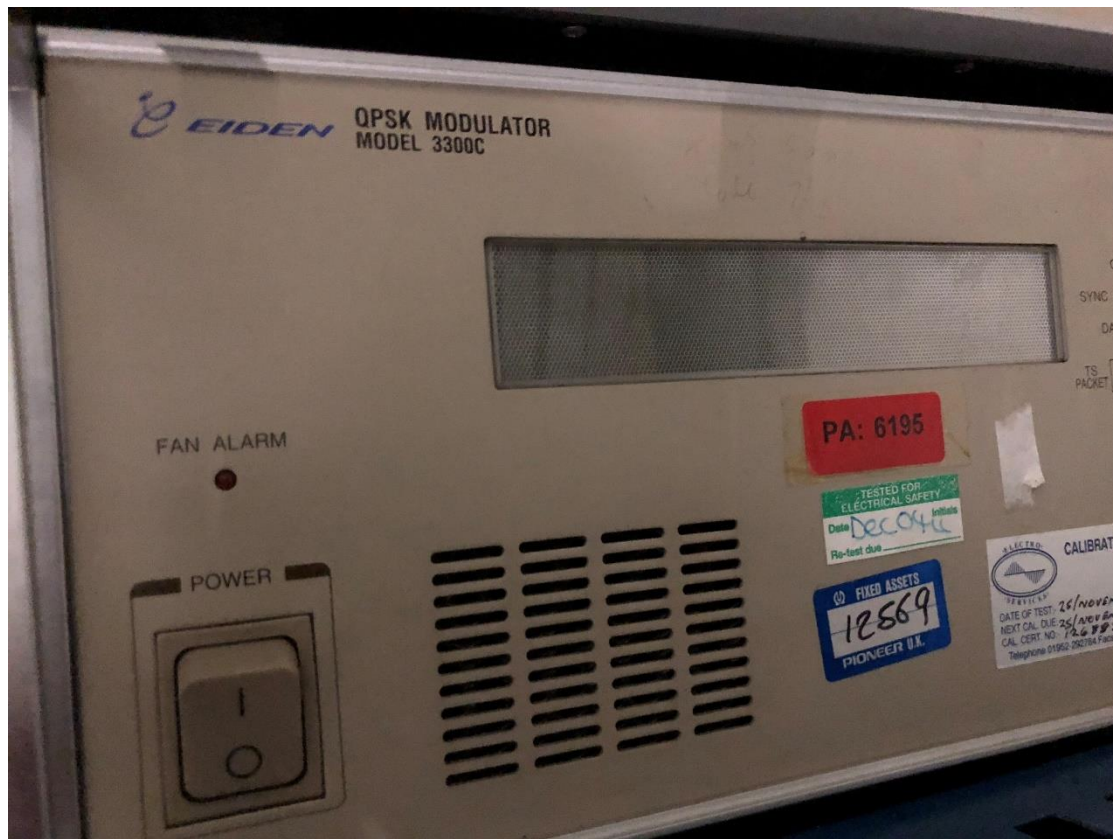


2x Used Rohde & Schwarz DVB-T Modulator SDB-M:



2x Used Eiden QPSK Modulator Model 3300C:





19x Used Tandberg Satellite Modulator SM6610 DVB-S, IF out Modulator:

- The SM6610 supports both DVB-S and DVB-DSNG modulation
- Operation to ETSI standard EN 300 421 - DVB-S: BPSK and QPSK
- Variable symbol rate operation: 1 to 48 Msym/s
- User selectable spectrum roll-off factor: 20%, 25%, 30%, 35%
- IF output: 50 – 180 MHz, tunable in 1 kHz steps with low spurious output levels
- Digitally generated cable tilt correction
- Two DVB ASI inputs
- Input data rate adaptation mode – including PCR correction
- Easy software upgrades for extra features
- Web Browser control and via easy-to-use front panel, SNMP, RS-232 or RS-485 remote control or Telnet

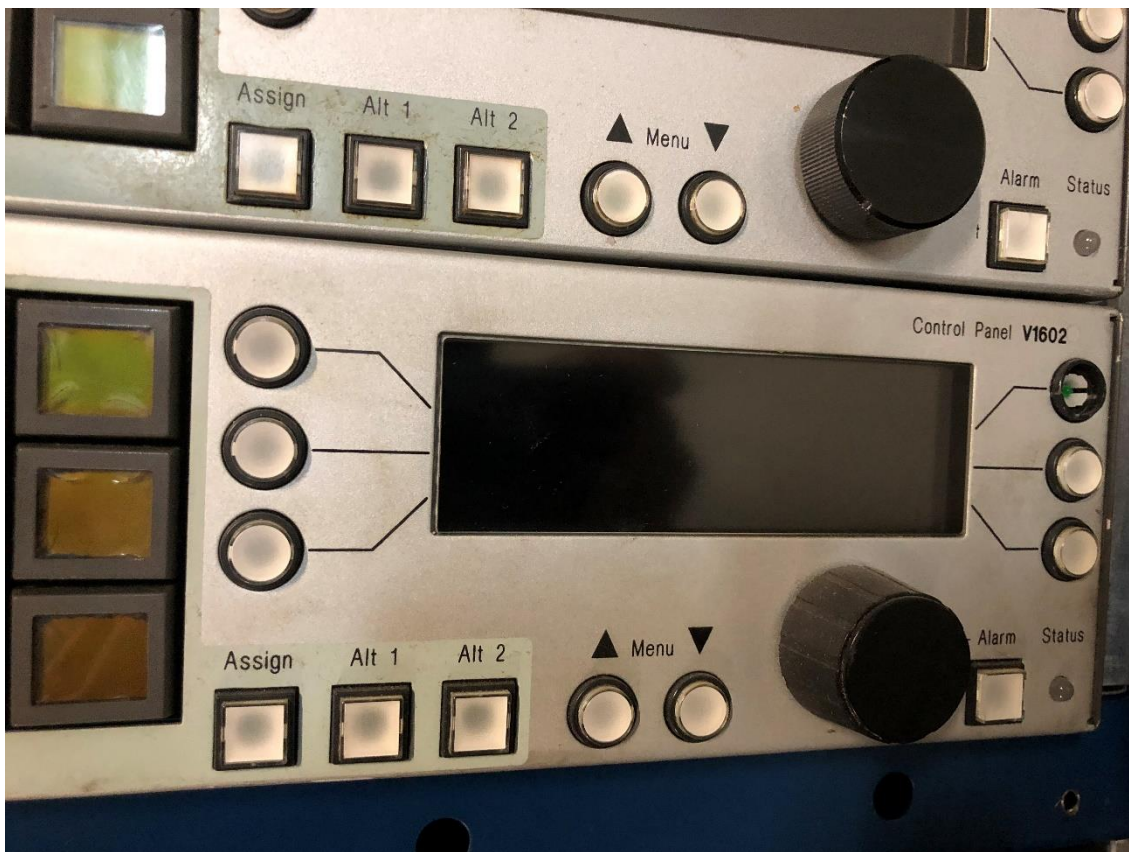


Used DEXIN NDS3402D (NDS3402E) DVB-S2 modulator (with BISS) is a high performance modulator:

- fully complying with DVB-S2 (EN302307) and DVB-S (EN300421) standard
- 4 ASI inputs (3 for backup)
- Support IP (100M) signal input
- QPSK, 8PSK,
- Constant temperature crystal oscillator, as high as 0.1ppm stability
- Support 24V power output through RF output port
- Support BISS scrambling
- Support SFN TS transmission
- Output frequency range: 950~2150MHz, 10KHz stepping
- Support local and remote control with Web-server NMS



2x Used Vistek Control Panel V1602:



1x Used Evertz Timecode Master Model 5010:

- Generates Time code in accordance with SMPTE 12M locked to NTSC or PAL video or free run on internal crystal oscillator
- High resolution Character Inserter, with three Character sizes: 8,16 and 32 lines, time and user bits separately positionable on raster
- Reads LTC from 1/30th to 70x play speed
- Well proven input circuitry design permits reliable recovery of even severely distorted code
- Momentary or continuous Jam-sync modes
- Time and user bits are presettable from the front panel
- RS-232 serial port permits interfacing to computers
- EBU << SMPTE drop frame time code translator mode
- Parallel control of commonly used functions
- User bit Transfer from Reader Time or User bits
- On-screen programming menu
- Date/Time Zone may be encoded into user bits according to SMPTE 309M
- Generates and reads universal co-ordinated time (UTC) or local time in time/date mode
- Automatic daylight savings time adjustment in time/date mode
- 2 General purpose outputs can be assigned to several output modes



1x Used Evertz SDI Timecode Master Model 8010TM – 4:2:0 and 4:2:2:

- Accepts 4:2:2 (525 and 625 line) digital video signals
- Serial digital video input provides automatic cable equalization on cable lengths up to 200 meters of low loss coax such as Belden 8281
- Optional bypass relay for program path protection on power loss
- Auxiliary serial digital video output (not bypass protected)
- Passes embedded audio and other ancillary data signals
- LTC and D-VITC Time Code Reader with line select
- LTC and D-VITC Time Code generator with line select
- Character Inserter displays reader & generator time and user bits in the picture
- Separate positioning of each character window
- 16 digit Alpha-numeric display, with 16 pushbuttons
- Serial Remote Control of most functions - Broadcasts reader data or sends it on request
- Rack mountable
- User bit transfer from reader time or user bits
- 25 Fps « 29.97 Fps SMPTE drop frame converter
- Optional composite monitor output converts digital video to analog
- GPI Remote Control mode allows user to pass remote control contact closure information in VITC user bits



Used Cranford RACK LOUDSPEAKER Two channel, 1U, powered:

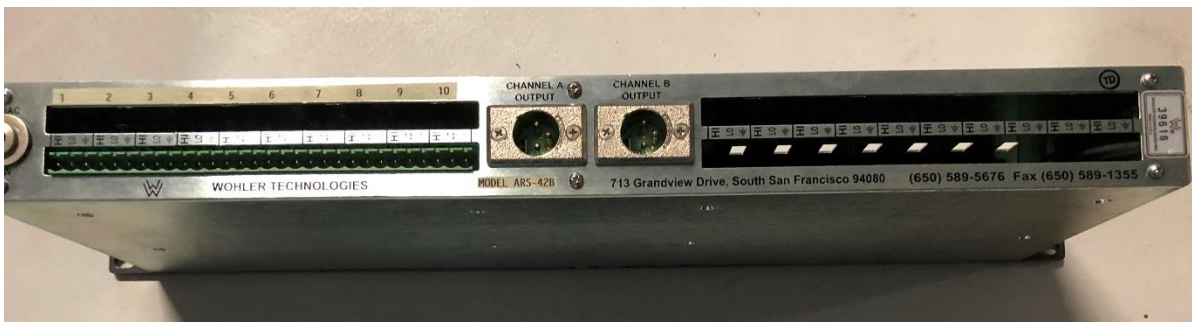
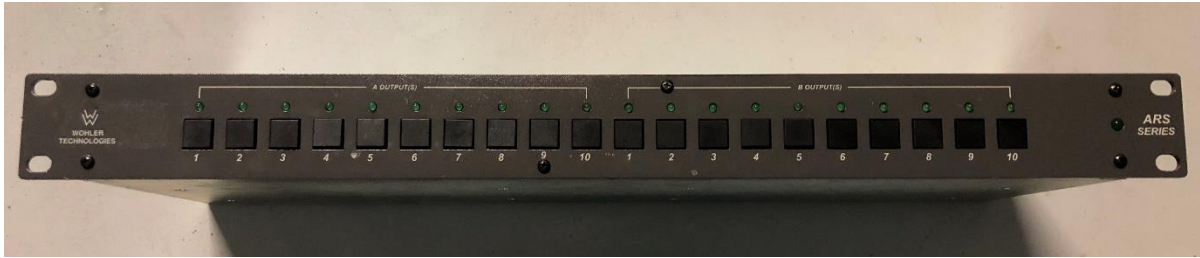
An extremely compact, rackmount monitor, occupying only 1U of rackspace. The unit features two small elliptical loudspeakers driven by two, independent, balanced-input amplifiers, with individual channel volume controls. Stereo or dual mono operation is possible.

- Inputs: XLR 3-pin female, transformer balanced
- Impedance: 15k ohms approx
- Power: 230 VAC 15 VA max., IEC 60320 type C14 connector



1x Used Wohler ARS Series Router:

ARS Analog series from Wohler Technologies provides electronic switching for multiple audio sources in a single rack space.



9x Used Snell & Wilcox CPP 100 Video for Compression – MPEG2:

The 10-bit CPP100 offers dramatically reduced bit-rates while visually improving image quality. The performance of digital video compression systems such as MPEG can be significantly improved by removing unwanted components of the signal, including video noise, cross color from decoders, satellite impulse noise, etc.



4x Used Control Device Master Server:

Remotely manageable, programmable, real-time serial device server.



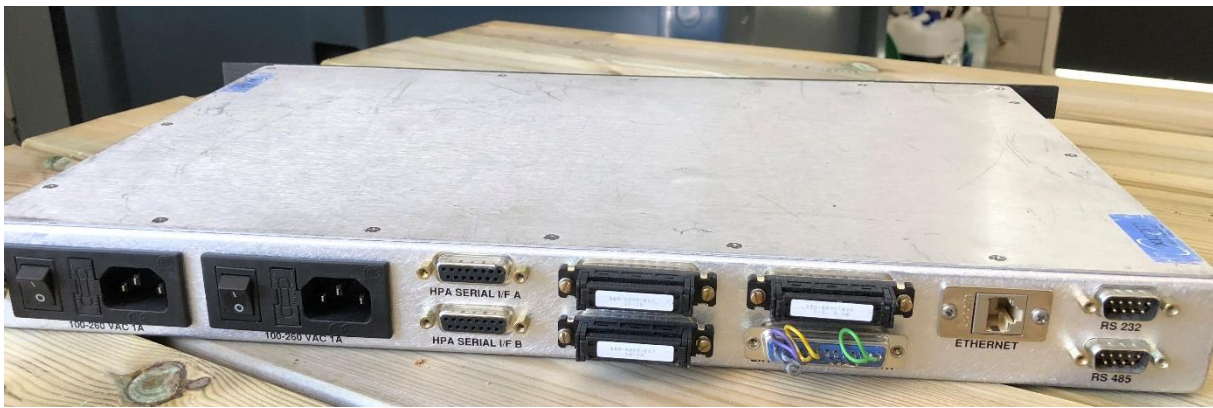
22x Used Tektronix Television Demodulator DS1000:

- Standards Supported: – M/N (DS1001A/DS1001G) – B/G (DS1002)
- Tuning Range: – 55.25 to 801.25 MHz (M/N) – 48.25 to 860.25 MHz (B/G)
- Stereo Sound: BTSC, Dual Tone, NICAM (System Dependent)
- Zero Carrier Pulse for Depth of Modulation Measurements
- Standard and User-defined Channel Tables RF
- Ghost Canceling Processing (DS1001G Only)
- RS-232/RS-485 I/O Port for Remote Control
- Simultaneous Left and Right and SAP Audio Output Monitoring
- Remote Monitoring of RF Input Level Lower Power Dissipation for Increased Efficiency and Reliability
Dual Video Outputs IF Inputs and Outputs Front Panel Lock-out Feature



Used Xicom 1:1 Redundancy HPA controller:

- Compatible with all Xicom Amplifiers
- Separate Amplifier Status for each HPA
- Two Line Front Panel Displays
- Front Panel Waveguide Switching
- Compact 1 Rack Unit Size
- Remotely Controllable Via Serial Interface



1x Used Quintech System controller Model SRM 1200 / 96x96:



3x Used Quintech Q-Switch Signal Routing Switch Model MRF 1000 Series:



2x Used Leitch X Routing Switcher - 12x1:

This Routing Switcher Provides Monitor Switching for Analog Composite Video and Analog Stereo Audio Signals for Production and Broadcast Environments in a Single Rack Mount



1x Used Leitch Digital Processing Synchronizer – DPS 575:

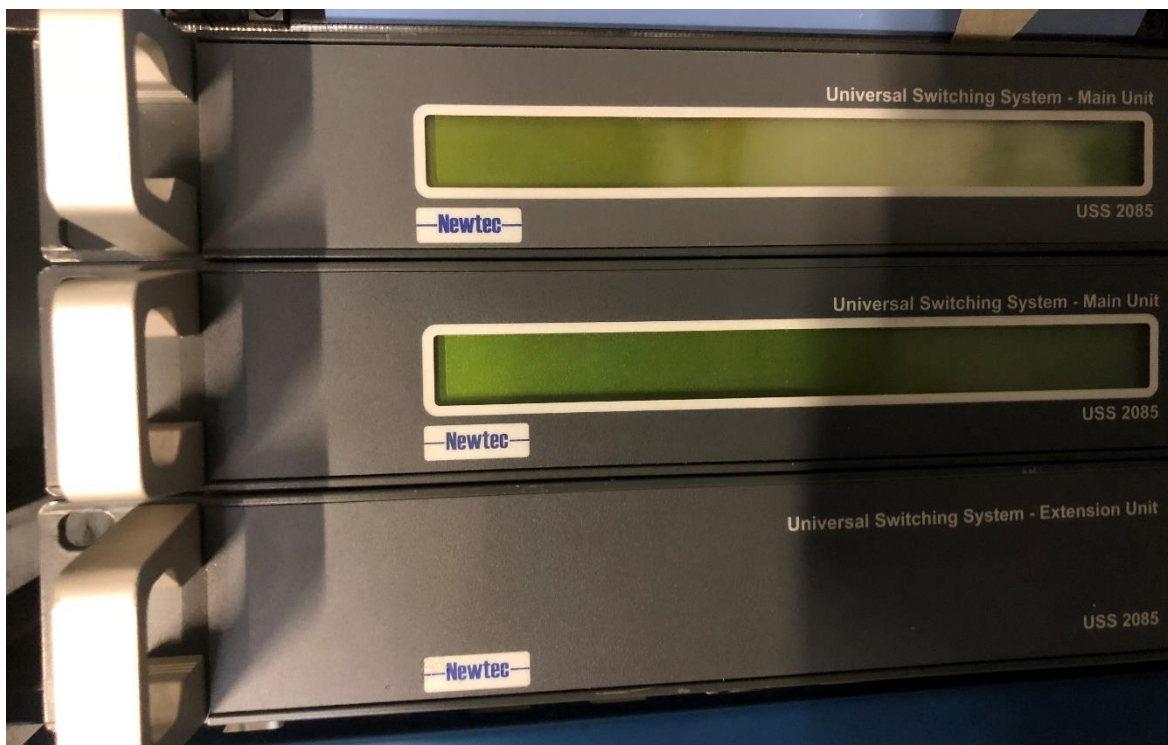
- AV Synchronizer
- Audio Embedder/De-Embedder
- Bi-Directional Analog/Digital Transcoder
- Auto Switch Time Base Corrector
- Graphics Framestore
- Linear Keyer
- Video AGC
- VITS Inserter
- VideoTest Signal Generator
- Audio Test Signal Generator
- Animated Logo Inserter Option
- Digital Noise Reduction with Digital Bandwidth Filtering Option
- Audio Limiter Option
- DV (IEEE 1394) Transcoder Option



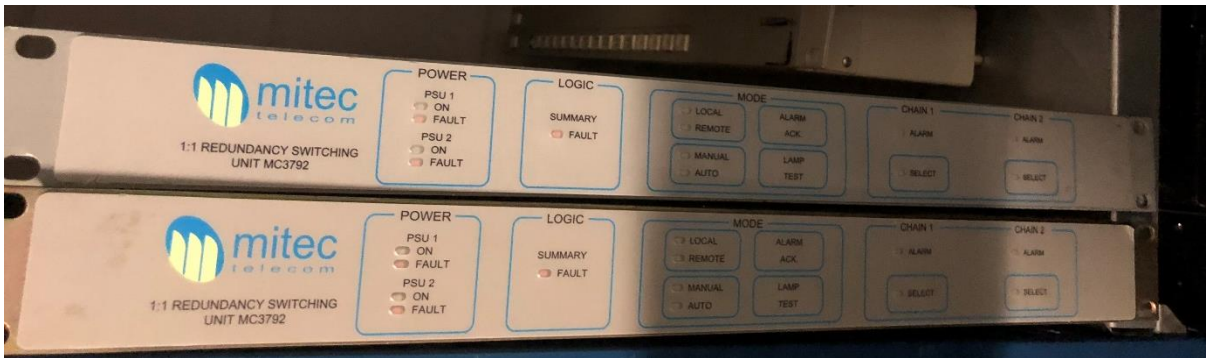
2x Used Newtec 1:1 Redundancy Switch Unit – RSU 2075:



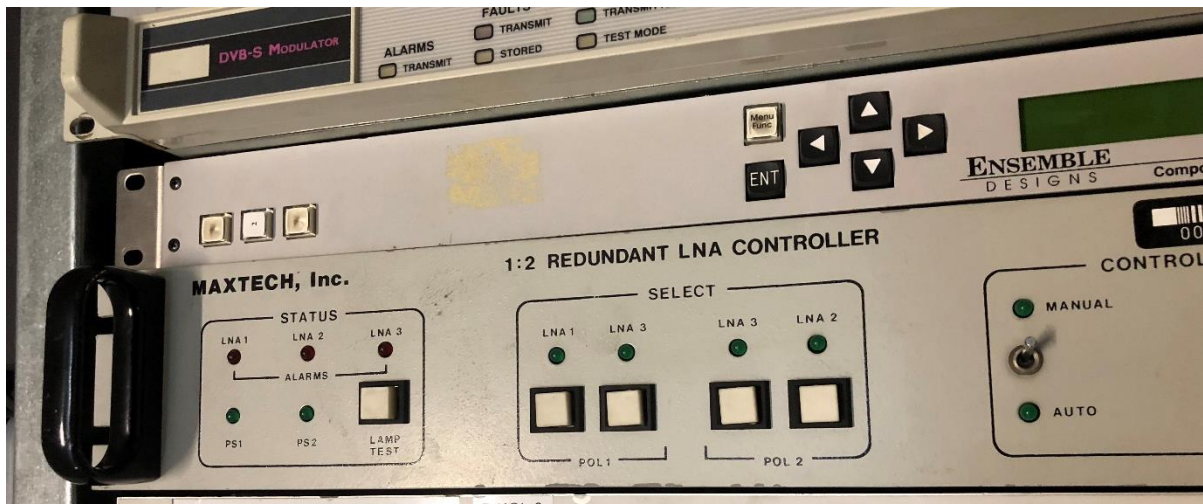
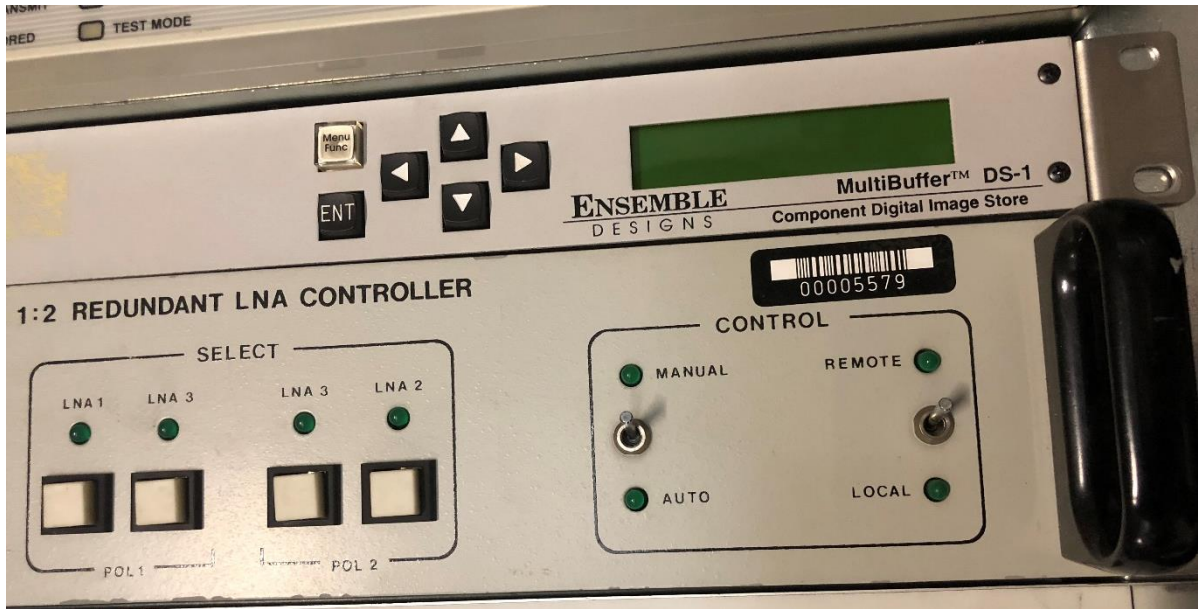
3x Used Newtec USS 2085 Universal Switching Unit:



2x Used Mitech 1:1 Redundancy Switch Unit MC3792:



1x Used Maxtech Inc. 1:2 Redundant LNA Control Unit DS-1:



1x Used Harmonic Real time Stream Processor and Transcoder:

- High-quality, high-density transcoding of 60 SD or 20 HD MPEG-2 and H.264 broadcast channels
- 20 SD/HD inputs for multiscreen transcoding with up to 80 output profiles
- SD/HD MPEG/H.264-to- H.264 any to any transcoding



1x Used Tektronix Digital Storage 468 Oscilloscope – analogue scope with digital storage options:

The Tektronix 468 Digital Storage Oscilloscope is a bench/portable oscilloscope with 2 channels. In the non-storage model the 468 operates as a conventional analogue oscilloscope with a dc to 100MHz bandwidth. In storage mode the useful bandwidth is 10MHz with cursor measurement of time and voltage, measurement values are indicated on a LED display. Vertical deflection is from 5mV to 5V per division. Horizontal deflection is from 0.5s to 20ns per division plus there is a delayed sweep option and a x10 magnifier to 2ns per division.



13x Used Microwave Bandpass Filter Model 14584-43U:

This bandpass filter isolates a single digital channel from all other CATV channels – ideal for signal-conditioning of re-modulated programming.



2x used Shibasoku RA52A Wide Band Amplifier

3x used SAT TV Noise Generator RN71A

3x used Channel Mixer RF4206

1x used Wide Band Mixer RF4508



sports tv media
distribution

Paradeisergasse 9 • 9020 Klagenfurt, Austria
Tel.: +43 463-90 8000 • Fax: +43 463-90 8000-99
e-mail: stvmd@stvmd.com • <http://www.stvmd.com>

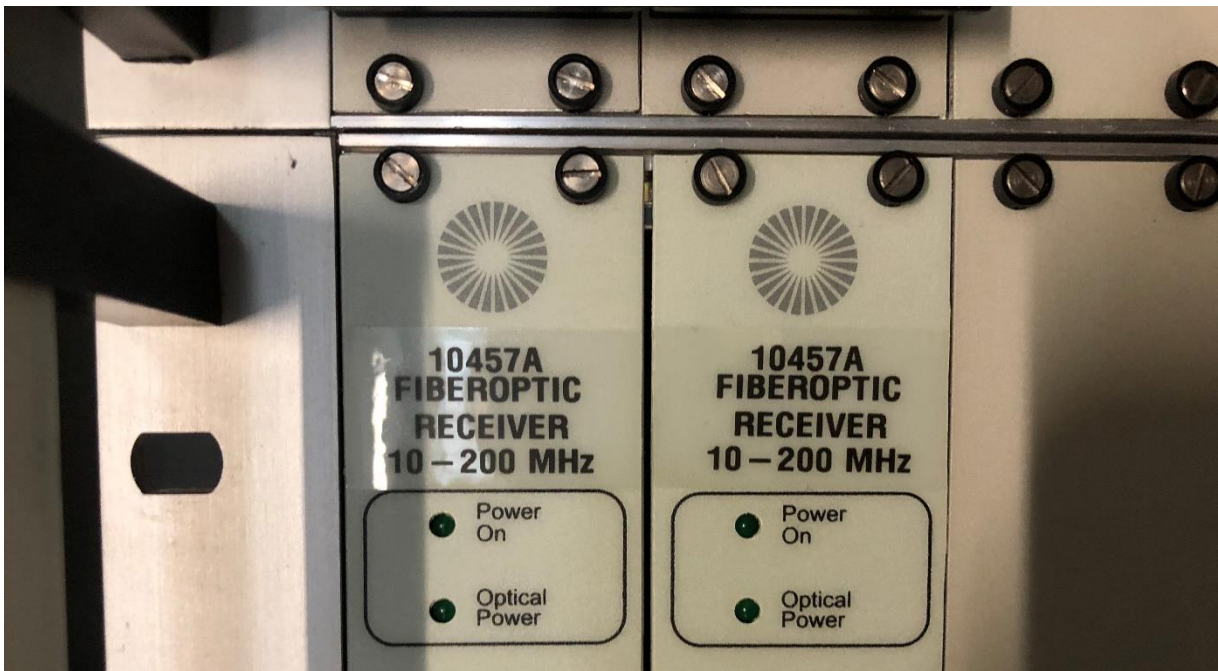
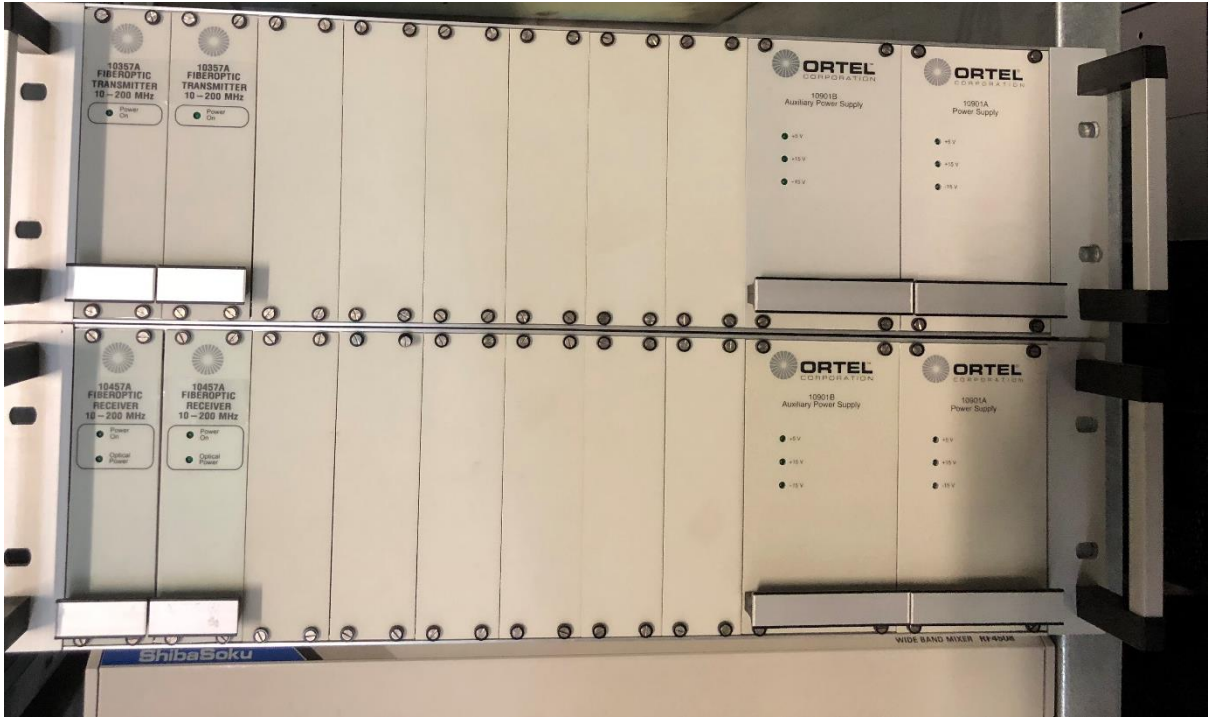


For sale – various used Satellite Equipment



2x Used Ortel Fiber Optic Transmitter:

10457A Fiberoptic Receiver, 10-200 MHz

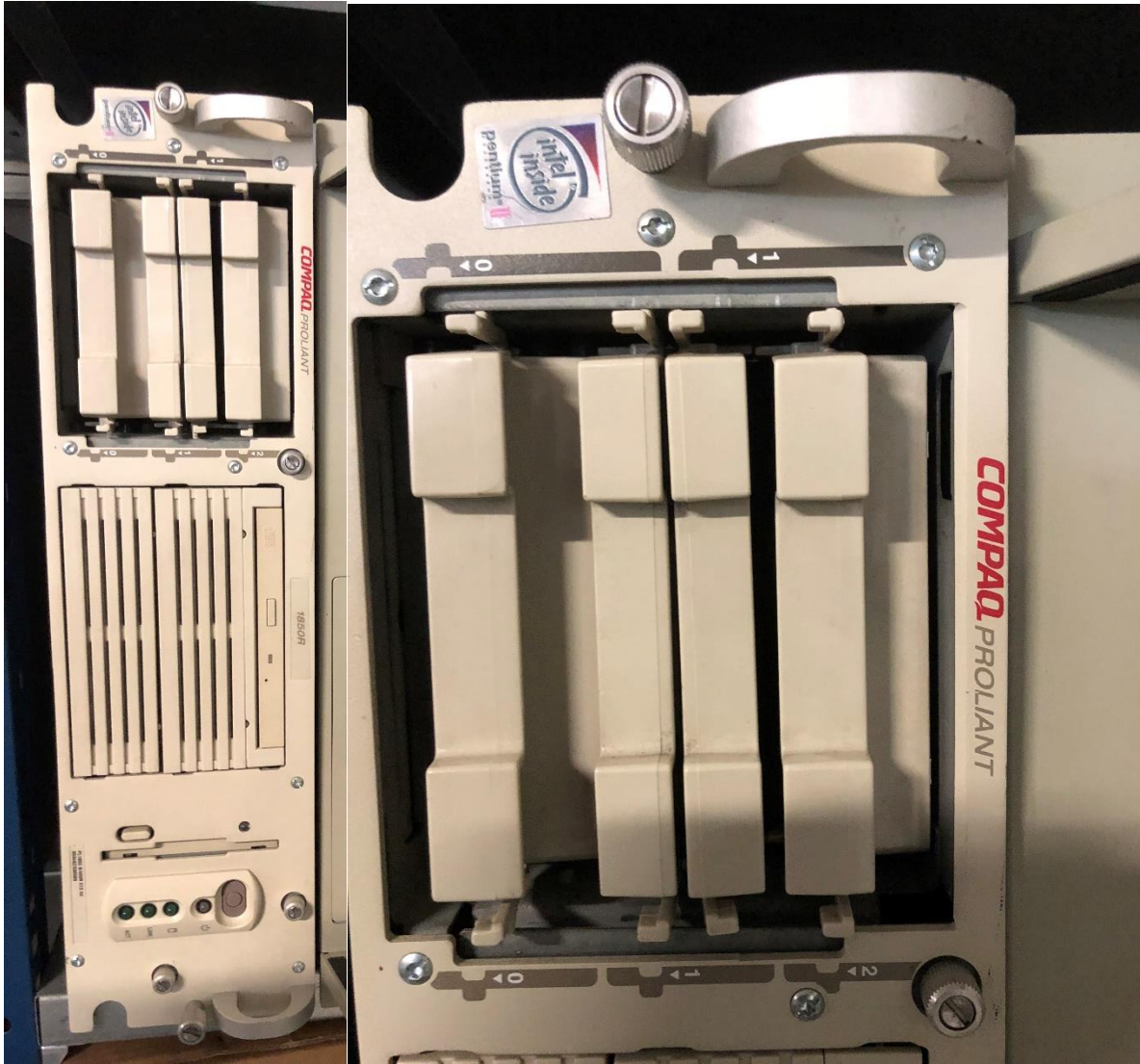


2x Used Bigband ASI Network Matrix – BMR 100:



Used Compaq ProLiant 1850R Server:

with a 100 MHZ System/Memory bus with PCI and ISA expansion slots



Used Miteq Upconverter Model 8157:

- Output amplifier for increased dynamic range (upconverters)
- Higher stability frequency reference
- Fully redundant operation
- Input/output signal monitors
- Gain control, 30 dB
- Group delay equalization
- 140 MHz IF frequency, 80 MHz bandwidth
- LO level alarm
- Internal/external reference selection
- -48 VDC input prime voltage
- Increased RF/IF gain (downconverters)
- Multiple crystal oscillator reference



12x Used SMW PLL 10.6 GHz for LNA:

The Dual Output PLL-LNB is the commercial solution to receive the two band simultaneously with a very high LO-stability.



Used Barracuda Firewall 300:



Various other Satellite Equipment for sale:

If you are interested in any equipment you see on the pictures below, please contact us and we can make you an offer.



sports tv media
distribution

Paradeisergasse 9 • 9020 Klagenfurt, Austria
Tel.: +43 463-90 8000 • Fax: +43 463-90 8000-99
e-mail: stvmd@stvmd.com • <http://www.stvmd.com>



BMS CT 3011:

2 pieces

BMS CT 2011:

3 pieces

BMS CT 2430 LD:

2 pieces

BMS 2100-EX:

2 pieces

BMS 3100-EX:

2 pieces

BMS CT 2100:

5 pieces



sports tv media
distribution

Paradeisergasse 9 • 9020 Klagenfurt, Austria
Tel.: +43 463-90 8000 • Fax: +43 463-90 8000-99
e-mail: stvmd@stvmd.com • <http://www.stvmd.com>

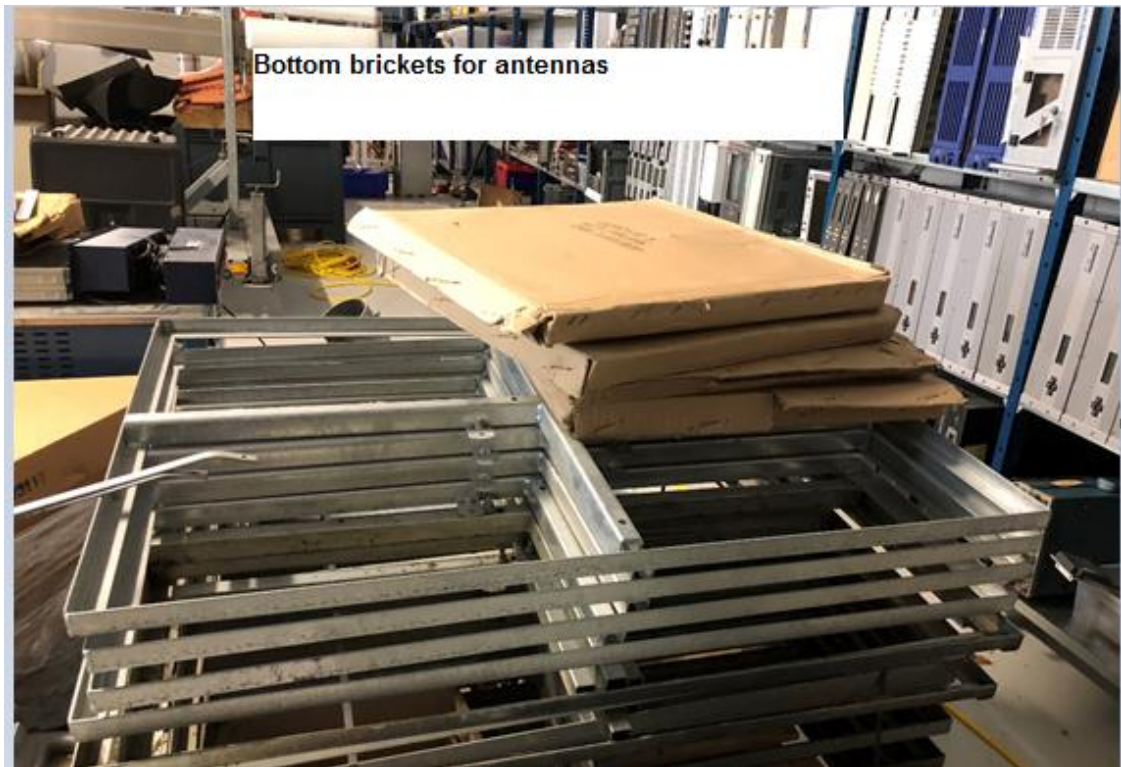








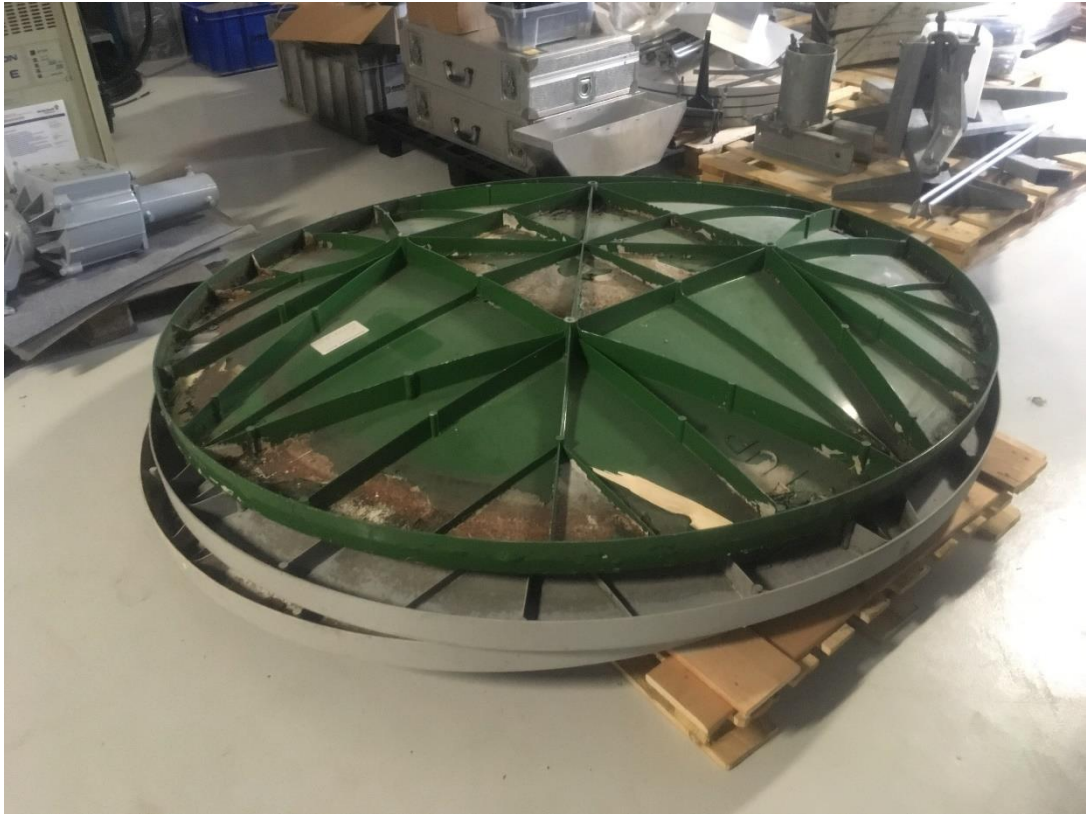






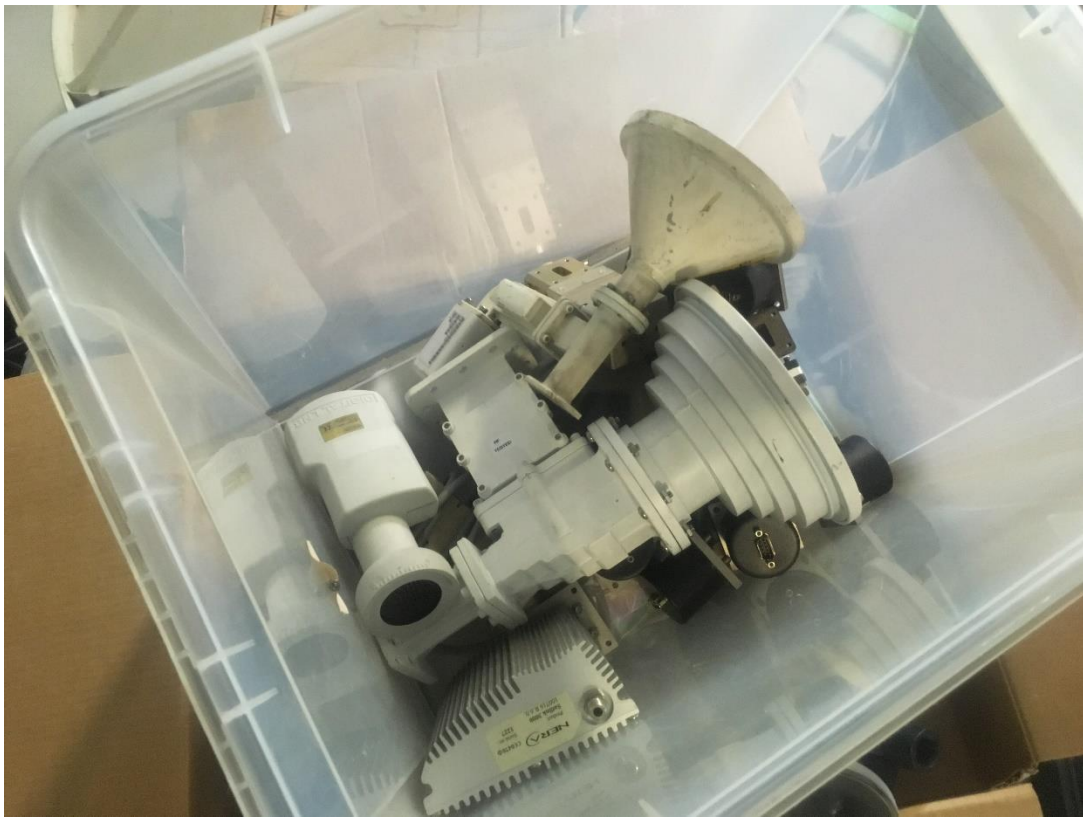






sports tv media
distribution

Paradeisergasse 9 • 9020 Klagenfurt, Austria
Tel.: +43 463-90 8000 • Fax: +43 463-90 8000-99
e-mail: stvmd@stvmd.com • <http://www.stvmd.com>



For sale – various used Satellite Equipment