

ProView 2960 BASIC MPEG-2 DUAL DVB-S PROFESSIONAL IRD

Includes the following features:

Front-End

- DVB-S QPSK Dual L-Band RF Input with LNB control and loop-through output
- Manual selection of active input
- Symbol rate is 1 -45 Msym/s
- Frequency range is 950 - 2150 MHz
- Connectors are F-type, 75-ohm
- RF input level is -65 to -25 dBm

Video

- Analog video interfaces
- Video Formats: PAL-B/G/I/M/N/D, NTSC, SECAM L/B/G/K1
- Video resolution interpolation: Pan-Scan, Letter box, Pass-through
- Aspect ratio: 4:3/16:9 and 14:9
- Graphic processing:
- OSD, DVB Subtitling, EBU (Teletext) Subtitling
- OSD only on monitoring output (optional)
- VBI Re-insertion In composite video and embedded in SDI
 - WST Teletext and inverted Teletext
 - WSS, VPS, VITC, SMC, CC
 - AMOL I, AMOL II (optional)
 - V-CHIP
 - Enhanced VITS with built-in generator

Audio

- 2 Active analog audio stereo pairs
- Dolby Digital (AC-3) Pass-through

DVB & Embedded Descrambling

- BISS Mode-1
- BISS-E
- CAS-5000

DVB-CI

- Interface: Two CI slots EN-50221
- CA method: Multicrypt, Simulcrypt
- CAS: Viaccess®, Irdeto®, Conax®, MediaGuard®, Nagravision®, Cryptoworks®, VideoGuard®, OnDigital®, CODICrypt®

Control and Monitoring

- Graphical easy-to-use front panel
- Up to 50 stored setups
- Operates in Service and PID modes
- GPI dry contacts for various status and faults
- Front panel display: signal quality, Eb/N0, BER, ASI format, network and service information, CA information, CI slots, video and audio decoded information
- Terminal via RS-232 or RS-485
- Software download via RS-232 or RS-485