

UMH150/160 Receiver/Decoder



UMH150/160 is Wellav's standard DVB MPEG-2/H.264 receiver decoder. It can receive MPEG-2 (UMH150) and H.264 (UMH160) signals in DVB-S/S2, DVB-C/T, ASI and TS/IP format and convert signals to CVBS, HDMI (UMH160), HD/SD-SDI (UMH160), ASI and TS/IP. It also supports multi-channel DVB decryption and BISS descrambling. With web-based network management interface, it is an ideal equipment for large scale content contribution and distribution.

Features

- Receive MPEG-2/H.264 signals in DVB-C/T/S/S2, ASI and TS/IP (optional) format
- Decrypt multi-channel programs via two common interface slots, which support descrambling of CAS such as Conax, Irdeto, Viaccess, NDS, Verimatrix/Convenient, CTI and etc.
- Support ASI-IP & IP-ASI real time conversion and transmission for signal transmission (UMH150/160 IP)
- Support program edition and AD insertion via SD/HD-SDI output (UMH160)
- Support program filtering and timer function
- Support BISS-1 and BISS-E function
- Support online and remote configuration via network management software and SNMP integration

Buy Now!



Specifications

DVB-S/S2 Input Constellation: QPSK, 8PSK Symbol Rate: 1~4.5Mbps FEC: All ratios compliant with standard Signal Level: -65~-25dBm	TS/IP Input(Optional) Connector: 100/1000Base-T, RJ-45 FEC: Pro-MPEG Encapsulation Protocol: UDP, RTP Broadcasting type: Unicast and Multicast	Audio Decoding Standard: MPEG-1 Layer-II, MPEG-2, AAC, Dolby AC-3 Sampling Frequency: 48kHz, 44.1kHz, and 32kHz
DVB-T Input Constellation: COFDM, 2K&8K FFT Symbol Rate: 0.45~7Mbps(QPSK) Frequency: 174~230Mhz, 474~858Mhz Signal Level: -80~-20dBm	Video/Audio Output 2XCVBS outputs (1 BNC, 1 RCA) 1X Component output (YPbPr) 1X HDMI output (with DHCP, 720p & 1080i) 1X AES/EBU digital audio output 2XHD/SD-SDI outputs (with embedded digital audio)	Conditional Access Interface: Two independent CI Slots CAM Methods: Multicrypt, Simulcrypt CAS: Conax, Irdeto, Viaccess, Nagravision, CTI, DV-crypt, etc.
DVB-C Input Constellation: QAM (16/32/64/128/256) Symbol Rate: 3~6.9Mbps Frequency: 48~862Mhz Signal Level: 32~100dBuV	DVB-ASI Outputs Connector: BNC, 75Ω Packet Length: 188 & 204 byte packets TS Max Bit Rate: 72Mbps	Management Front panel keyboard and LCD display Network Management Software (SNMP support) Web Management
ISDB-T Input Constellation: OFDM (64QAM / 16 QAM / QPSK / DQPSK), 2K, 4K, & 8K FFT Frequency: 470 ~ 806 MHz Bandwidth: 6 MHz Input impedance: 75 Ω Input level: -90 ~ -5dBm	TS/IP Output (Optional) Connector: 100/1000Base-T, RJ-45 FEC: Pro-MPEG Up to 8 streams Multicast or Unicast Broadcasting type: Unicast and Multicast Supporting Protocol: DHCP, TCP/IP, ARP, IGMP (V2/V3)	Physical & Environment Power: AC 90~250V, 50/60 Hz, 30W (max) Size: 1RU rack mount chassis Dimension: 44mm x 484mm x 274mm (HxWxD) Net Weight: 3.8 Kg
DVB-ASI Input Connector: BNC, 75Ω Packet Length: 188 & 204 byte packets TS Max Bit Rate: 72Mbps	Video & Audio Decoding Video Decoding Decoding Formats: MPEG-2/H.264 SD & HD Video Formats: 480i, 480p, 576i, 720p, 1080i Analog output: PAL / NTSC / SECAM	Order Information UMH150S2/C/T UMH150IP UMH160C/T/ISDBT UMH160IP



Digisat International Inc.
 4195 W. New Haven Ave., Suite 15
 Melbourne, FL 32904
 USA
 +1-321-676-5250
 Email: sales@digisat.org
 http://www.digisat.org