

Convert Any Input Type to MPEG-2 or H.264 Streams

Supports closed captions 608 on CVBS and 708 on HD-SDI signals.



Product Specifications and Information Table

| Encoding Parameters | | Output Parameters | |
|---------------------------|--|---------------------|---|
| Inputs | HD: HDMI, HD-SDI, YPbPr SD: Analog Composite | DVB-ASI | Input: BNC 1-120 Mbps Output: BNC 1-60 Mbps |
| Supported Resolutions | 720 x 480 60/59.94/50 1280 x 720 60/59.94/50 1920 x 1080 60/59.94/50 | IPTV Output | MPEG-TS MPTS Over UDP Unicast and Multicast Output |
| Video Codecs | MPEG2 HD 1.5 - 19.5 Mbps H.264 HD 0.8 - 19.5 Mbps | IPTV Interface | 2x Gigabit Ethernet |
| Audio Codecs | MPEG1 Layer2 MPEG2 AAC MPEG4 AAC (AC/3 Pass) | Control & Settings | Front Panel LCD & Keypad Web Browser based NMS |
| Audio Sample Rate | 48 KHz | Physical Parameters | |
| Audio Bit Rates | 64, 96, 128, 192, 256 Kbps | Power supply | AC 110 - 240 VAC |
| Closed Caption Parameters | | Unit Size | 19 x 12 x 1.75 in |
| Systems Supported | EIA-608, CEA-708 | Power consumption | 25W±10% (varies by temp) |
| EIA-608 Input | CVBS Line 21 | Environmental | |
| CEA-708 | SDI Ancillary Field | Working temperature | -30 ~ 60°C |