

DCH-3000EC



Single Channel MPEG-2 SD Encoder Main Feature • Compliant with 4:2:0 MPEG-2 MP@ML video compression standard • Multiple video inputs S-Video, SDI, ASI and CVBS • Multiple audio inputs Stereo, Balanced audio, and SDI embedded audio input • Support PAL, NTSC, and SECAM analog TV standards • User-configurable 4:3/16:9 aspect ratio • Video compression bit rate from 1.5Mbps to 20Mbps • Configurable GOP • Built-in two-way Re-multiplexer • Support PAT, PMT and SDT generation and NIT insertion • SNMP based remote control system • LCD display and user friendly operation menu • Up to 6 MPTS or SPTS over multicast or unicast IP streaming output

Értékelés: Még nincs értékelés

[Tegy fel kérdését a termék?](#)

Leírás

Specification

Video Compression

Analog Input

Analog NTSC, PAL and SECAM

Digital Input

SD-SDI (SMPTE-259M)

Compression Standard

MPEG-2 MP@ML

Video Resolution

480i (720x480) @29.97Hz: SMPTE125M
576i (720x576) @25Hz: ITU-R BT.656-4

Aspect Ratio

4:3/16:9 selectable

Video Compression

bit rate 1.5~20Mb/s

Audio Compression

Audio Channels 1 pair of stereo

Compression Standard

MPEG-1 Layer II
Audio Mode Stereo, Joint Stereo, Dual Mono, Mono
Audio Sampling Rate 32, 44.1, 48 KHz
Audio Compression bit rate 32, 64, 128, 192, 256, 384 Kb/s

Audio/Video Input Interface

Analog Audio Balanced Audio XLR L / R
Analog CVBS 1xBNC female, 75?
S-Video 1xS-Video female, 75?
SD-SDI 1xBNC female, 75?
SDI embedded audio Group 1 to 4 selectable

ASI Input

Connector Type 1xBNC Female, 75?

Input bit rate ? 100Mb/s

Packet Mode Byte or Burst

Packet Length 188/204 Bytes

TS Processing

TS Input Management Remux and demux between ASI input and the SPTS encoded

Service and PID management Remux, filtering and remapping PSI/SI PSI/SI table generation, NIT and SDT edition TS over IP Output

Connector Type 1xRJ-45, 10/100 Base-T for TS/IP

Useful bit rate 70Mb/s min

Protocol UDP / RTP, Multicast / Unicast, IGMPv2, ARP

Source Built-in Re-mux, ASI input, Encoder

ASI Output Interface

Connector Type 2xBNC Female, 75?

Output bit rate ? 99Mb/s

Packet Length 188 / 204 Bytes

Signal Level 800mVpp±10%

Source Any one of Built-in Re-mux, ASI input and Encoder

Control & Monitoring

Connector Type 1xRJ-45, 10/100 Base-T, for equipment IP Control

Remote Control SNMP, HTTP Web, Proprietary HDMS Software

Local Control Front Panel

Software Upgrade Built-in FTP server + Telnet

Physical

Dimension 44mmx483mmx240mm

Net weight 2.8Kg

Power Supply AC 90V~250V, 50/60Hz

Power Consumption Maximum 20W

Operating Temperature 0~45?

Storage Temperature -10~6?

Operating Humidity 10~90%, non-condensed

Certification

EMC: EN 55024:1998+A1:2001+A2:2003, EN 55022:2006+A1:2007,

EN 61000-3-2:2006, EN 61000-3-3:2008

FCC: Part 15 Class B

LVD: EN 60950-1:2006 + A11:2009