

HEQ-HSC-1

HDMI®, SDI or CVBS QAM
Encoder over coax

Features

- High quality video up to 1080P60
- Extend 1080P60 long distances on RG6 (75 Ohm) cabling
- Build HD video multichannel matrix using standard CATV channels
- Use 75 Ohm CATV splitters and cabling to build network
- Excellent shielding for isolation and protection against RFI
- One to one, one to many and many to many configurations
- Remote NMS management through IP connection



front

HEQ-HSC-1 is designed to convert, extend and switch high definition HDMI®, SDI or CVBS over 75 Ohm RF coax cabling. Easily build hundreds of channels using HEQ-HSC-1 by using existing coax cable and splitters with minimal set up. HEQ-HSC-1 distributes high quality 1080P60 video with embedded audio in one to one, one to many and many to many configurations. Use standard HDTV's to switch between hundreds of channels by simply using TV remote. Additionally, use HEQ-HSC-1 for local cable channel insertion with RF pass through port. Finally, it is built with stand-alone, compact enclosure for a variety of installation options.



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| Video Specifications | |
|-------------------------|---|
| Input/Output | HDMI, SDI or CVBS |
| Input Resolution | PAL, NTSC, 720@50p, 720@60p, 1080@50i/p, 1080@60i/p |
| Encoding | MPEG2 |
| Bit Rate | 5 to 20 Mbps |
| Connections | HDMI SDI- BNC CVBS- RCA video and audio |
| Audio Specifications | |
| Sample Rate | 48 KHz |
| Encoding | MPEG-1 L2, AAC or AC3 |
| Coax Specifications | |
| Impedance | 75 Ohm |
| Connector | F- Channel out F- Local cable insertion |

| Coax Specifications cont'd | |
|------------------------------|------------------------------------|
| Tx RF Power Out | 40 dBmV |
| MER | Typ. 35 dB |
| Frequency | 50 to 950 MHz (1KHz steps) |
| Standard | DVB-T/C, ATSC, J.83B, ISDB-T, DTMB |
| Mechanical Specifications | |
| Enclosure | Stand-alone |
| Dimensions | 7.08" x 4.05" x 1.33" |
| Weight | 1.01 lbs |
| Power Specifications | |
| Power Supply | 12VDC@1A |
| Environmental Specifications | |
| Operating Temp | 0 to 55C |
| Storage Temp | -40 to 80C |



| Models | Description |
|-----------|---|
| HEQ-HSC-1 | HD QAM Encoder, Up to 1080P60 in, HDMI®, SDI or CVBS in, 75 Ohm F connector, Stand-alone, 12VDC@1A power adapter included |

