



DVB-S2 TO QAM W/ CI

HDC-6008CI

DVB-C Headend with

- IP / Ethernet
- DVB-C
- CI
- QAM
- DiSEqC

Model designation as per manufacturer reference

Overview

The VIZOBOX HDC-6008CI is a professional transmodulator that converts DVB-S2X satellite input into adjacent DVB-C QAM RF channels for head-end distribution.

Key Features & Applications

- ✓ DVB-C Headend with satellite transponders
- ✓ cable-tv headend system in one unit.
- ✓ can be combined in a 4 RF- DVB-C group and
- ✓ Satellite and IPTV Input
- ✓ VIZOBOXHDC-6008CI is a new generation
- ✓ Satellite and IPTV channels, decrypted,
- ✓ distributed over coaxial cable to large

Technical Specifications

Function	4 channel DVB-C Headend with Satellite & IPTV input 8 DVB-S/S2x Tuner (4 of them with CI)
INPUT	
128 IPTV channels over UDP or RTP protocol, Multi- or Unicast 4 DVB-C groups which can be multiplexed from any combination of all input	
OUTPUT	
channels, NIT configurable, LCN support 8 DVB-S/S2x tuners with input frequency range: 950-2150 MHz Symbol rate: 0.5...45 MSps (supports SCPC and MCPC)	
Tuner section	Signal strength: -65...-25dBm Supports QPSK, 8PSK, 16/32 APSK; supports DiSEqC 1.0 LNB control for up to 4 satellites 4 multiplexers, Maximum PID remapping: 128per input channel
Multiplexing	PID remapping (non, automatically or manually), PCR re-clocking, Generation of PSI/SI table automatically, PID – adding manually Max simulcrypt CA: 4
Scrambling	Scramble Standards: ETR289, ETSI 101 197, ETSI 103 197 Local/remote connection 4 DVB-C (QAM) channels, Standard EN300 429/ITU-T J.83A/B RF frequency 50...960 MHz, 1 kHz step
Modulation	RF output level 77...97 dBμV, 0.1 dB step Constellation 16/32/64/128/256QAM MPTS / SPTS over UDP, 10/100 Base-T Ethernet interface (UDP unicast / multicast)
SYSTEM	
Control	Remote management Web NMS (10M/100M)
Dimensions	482 × 300 × 44.5mm, 19" 1RU, 3.7 kg AC 110V±10%,50/60Hz ... AC 220V±10%, 50/60Hz, 25 W, Power (dual power supply optional)
Temperature	0...45 °C (operation), -20...80 °C (storage)
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