ADV-8003 is a compact modular digital TV headend in 1RU chassis.
It is powerful and flexible solution that allows users to build or update DTV or IPTV headend to meet the requirements of today's new network architectures.
ADV-8003 has 6 independent module slots.
By inserting up to 6 functional modules, ADV-8003 integrates all DTV headend functions, such as DVB signal reception, descrambling, decoding, encoding, transcoding, multiplexing, remultiplexing, scrambling, modulation, etc.
Each module can be configured individually via ADV-8003' control port using WEB GUI interface.
ADV-8003' flexible high-density design and low cost makes it perfect for new generation broadcasting and IPTV systems.

Key Features

- **Flexible combination of different type of modules – up to 6 modules**
- **Support IP input/output, RJ45/SFP interface, Unicast/Multicast**
- **Single or Redundancy (optional) power supply**
- **Web management, updates via web GUI (CTRL port), RJ45 interface**

ADV-8003 Chassis;

Dimension (W×L×H): 482mm×410mm×44mm

Environment: 0~45℃(operation); -20~80℃(Storage）

Power requirements: AC 110V± 10%, 50/60Hz, AC 220 ± 10%, 50/60Hz

Power Supply: Single or Redundancy (optional) power supply

List of available modules

Modules Specifications:

4 ASI/IP Multiplexer

AD504

AD504 Specifications:
ASI inputs/outputs: 4 ASI bi-directional, BNC 75Ω
IP inputs/outputs: 2 Ethernet Port (100/1000M)
Re-multiplexing: PID remapping, PCR correction, generates PSI/ SI table automatically
Inputs:
- up to 4 ASI inputs; packet format: 204/188, self-adaptation
- up to 256×2 IP inputs (SPTS/MPTS)
- 1 IP input (SPTS/MPTS) from TS/IP port

Outputs:
- up to 4 ASI outputs (max 200 Mbps per channel),
- up to 4 IP outputs (SPTS/MPTS) via GE1 and GE2;
- 1 IP MPTS output over UDP/RTP through TS/IP port

5 ASI in/out multiplexer

AD505

AD505 Specifications:
ASI inputs/outputs: 5 ASI bi-directional, BNC 75Ω
Inputs:
- up to 5 ASI inputs, packet format: 204/188, self-adaptation
- 1 IP input from TS/IP port

Re-multiplexing: PID remapping, PCR correction, generates PSI/ SI table automatically
Outputs:
- up to 5 ASI outputs (max 200 Mbps per channel)
- 1 IP MPTS output over UDP through TS/IP port

IP Multiplexer

AD506

AD506 Specifications:
IP input: 512 SPTS or MPTS input over UDP, RTP, Unicast and Multicast through GE1 Ethernet Port (100/1000M)
Re-multiplexing: PID remapping, PCR correction, generate PSI/ SI table automatically
IP output: 512 SPTS output over UDP, RTP, Unicast and Multicast through GE2 Ethernet Port (100/1000M)

4-channel CVBS Encoder

AD214/AD214A

AD214/AD214A Specifications:
Input: 4 CVBS video, 4 Stereo Audio (DB9 to RCA)
Output: 1 MPTS and 4 SPTS output over UDP/RTP, unicast and multicast
Video Encoding:
Video format: MPEG-2 (4:2:0)
Image format: PAL, NTSC SD signal
Input resolution: 720×480_60i, 544×480_60i, 352×480_60i, 352×240_60i, 320×240_60i, 176×240_60i, 176×120_60i, 720×576_50i, 704×576_50i, 640×576_50i, 352×288_50i, 320×288_50i, 176×288_50i, 176×144_50i
GOP structure: IP, IBP, IBBP, IBBBP
Video bitrate: 0.5Mbps~8Mbps per channel
Support CC (closed caption)
Audio Encoding:
Audio format: MPEG-1 Layer 2, DD AC3 (2.0)
Sampling rate: 48KHz
Resolution: 24-bit
Audio bitrate:128/192/256/320/384kbps each channel
Supports Logo, Caption, QR Code insertion (for AD214A only)

4-channel CVBS Encoder

AD214B

AD214B Specifications:
Input: 4 CVBS video, 4 Stereo Audio (DB9 to RCA)
Output: 1 MPTS and 4 SPTS output over UDP/RTP, unicast and multicast
Video Encoding:
Video format: MPEG-2, MPEG4 AVC/H.264
Image format: PAL, NTSC SD signal
Resolution:
PAL:720*576/352*288/320*240/320*180/176*144/160*120/160*90@50Hz
NTSC:
720*480/352*288/320*240/320*180/176*144/160*120/160*90@59.94Hz
Rate Control: CBR/VBR
GOP structure: IBBPB
Video bitrate: 0.5~5Mbps
Audio Encoding:
Audio format: MPEG1 Audio Layer 2, LC-AAC, HE-AAC V2
Sampling rate: 48KHz
Resolution: 24-bit
Bit-rate: 48-384Kbps each channel
Supports Logo, Caption, QR Code insertion

8-channel CVBS Encoder

AD218S

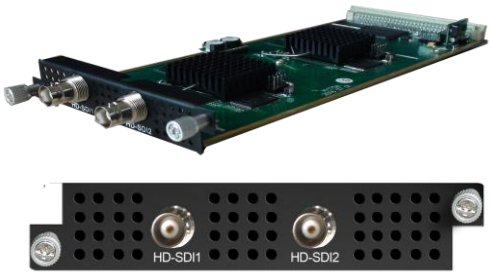
AD218S Specifications:
Input: 8 CVBS video, 8 Stereo Audio (DB15 to RCA)
Output: 1 MPTS and 8 SPTS output over UDP/RTP, unicast and multicast
Video Encoding:
Video format: MPEG4 AVC/H.264
Image format: PAL, NTSC SD signal
Resolution: 720×576i, 720×480i
Rate Control: CBR/VBR
GOP structure: IPP
Video bitrate: 1~7Mbps each channel
Audio Encoding:
Audio format: MPEG-1 Layer 2
Sampling rate: 48KHz
Resolution: 24-bit
Bit-rate: 64/128/192/224/256/320/384Kbps each channel
Supports Logo, Caption, QR Code insertion

2-channel HDMI Encoder/Transcoder

AD202A

AD202A Specifications:
Input: 2*HDMI, 2*BNC for CC (Closed Caption)
Output: 1 MPTS and 2 SPTS output over UDP/RTP, unicast and multicast
Video Encoding:
Video format: MPEG2 & MPEG4 AVC/H.264
Input resolution:
1920*1080_60P, 1920*1080_50P, 1920*1080_60i, 1920*1080_50i,
1280*720_60p, 1280*720_50P, 720*480_60i, 720*576_50i
Rate control mode: CBR/VBR
Aspect ratio: 16:9, 4:3
Video bitrate: 0.8~19Mbps for MPEG-2 /H.264 encoding
Support CC (closed caption)
Audio Encoding:
Audio format: MPEG1 Layer II, MPEG2-AAC, MPEG4-AAC,
Dolby Digital AC3 (2.0) encoding (Optional); AC3 (2.0/5.1) passthrough
Sampling rate: 48KHz
Audio bitrate: 64Kbps-320kbps each channel
Video Tanscoding:
2*MPEG2 HD → 2*MPEG2/H.264 HD; 2*MPEG2 HD → 2*MPEG2/H.264 SD;
2* H.264 HD → 2*MPEG2/H.264 HD; 2* H.264 HD → 2*MPEG2/H.264 SD;
4 *MPEG2 SD → 4 *MPEG2/H.264 SD; 4* H.264 SD → 4 *MPEG2/H.264 SD
Audio Tanscoding:
MPEG-1 Layer 2, AC3 (Optional) and AAC any-to-any

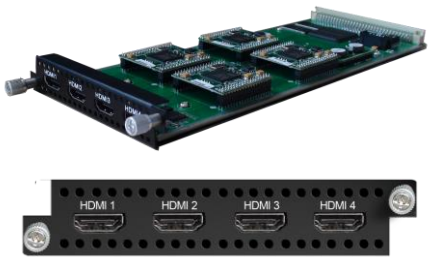
2-channel SDI Encoder/Transcoder



AD202A-D

AD202A-D Specifications:
Input: 2*HD-SDI and stream connector
Output: 1 MPTS and 2 SPTS output over UDP/RTP, unicast and multicast
Video Encoding:
Video format: MPEG2 & MPEG4 AVC/H.264
Input resolution:
1920*1080_60P, 1920*1080_50P, 1920*1080_60i, 1920*1080_50i,
1280*720_60p, 1280*720_50P, 720*480_60i, 720*576_50i
Rate control mode: CBR/VBR
Aspect ratio: 16:9, 4:3
Video bitrate: 0.8~19Mbps for MPEG-2 /H.264 encoding;
Support CC (closed caption)
Audio Encoding:
Audio format:
MPEG1 Layer II, MPEG2-AAC, MPEG4-AAC,
Dolby Digital AC3 (2.0) encoding (Optional), AC3 (2.0/5.1) passthrough
Sampling rate: 48KHz
Audio bitrate: 64Kbps-320kbps each channel
Video Tanscoding:
2*MPEG2 HD → 2*MPEG2/H.264 HD; 2*MPEG2 HD → 2*MPEG2/H.264 SD;
2* H.264 HD → 2*MPEG2/H.264 HD; 2* H.264 HD → 2*MPEG2/H.264 SD;
4 *MPEG2 SD → 4 *MPEG2/H.264 SD; 4* H.264 SD → 4 *MPEG2/H.264 SD
Audio Tanscoding:
MPEG-1 Layer 2, AC3 (Optional) and AAC any-to-any

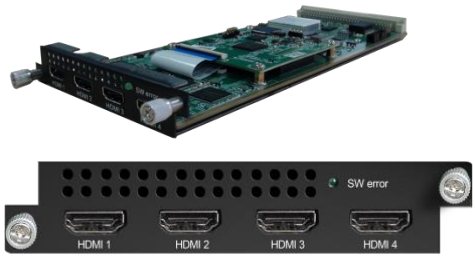
4-channel HDMI Encoder



AD224

AD224 Specifications:
Input: 4*HDMI
Output: 1 MPTS and 4 SPTS output over UDP/RTP, unicast and multicast
Video Encoding:
Video format: MPEG-4 AVC/H.264
Input resolution:
1920×1080_60P, 1920×1080_50P, 1920×1080_60i, 1920×1080_50i,
1280×720_60P, 1280×720_50P, 720×576_50i, 720×480_60i
GOP structure: IBBP
Video bitrate: 0.8Mbps~19Mbps each channel
Rate Control: CBR/VBR
Audio Encoding:
Audio format: MPEG1 Layer II, (MPEG-2 AAC, MPEG-4 AAC Optional),
AC3 passthrough
Sampling rate: 48KHz
Resolution: 24-bit
Audio bitrate: 64Kbps~320Kbps each channel
Audio Gain Control: 0-400

4-channel HDMI Encoder



AD224V1

AD224V1 Specifications:
Input: 4× HDMI (1.4) inputs, HDCP 1.4
Output: 1 MPTS and up to 4 SPTS output over UDP/RTP/RTSP
Video Encoding:
Video format: HEVC/H.265 & MPEG 4 AVC/H.264

Resolution:

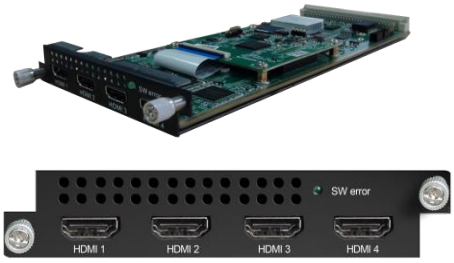
3840×2160_30P, 3840×2160_29.97P;
(Encoding: 2 CHs per module for H.265 or 1 CH for H.264)

1920×1080_60P, 1920×1080_59.94P, 1920×1080_50P;
(Encoding 4 CHs per module for H.265 or 2 CHs for H.264)

1280×720_60P, 1280×720_59.94P, 1280×720_50P
(Encoding 4 CHs per module for H.264 or H.265)

Chroma: 4:2:0
Bit rate: 0.5Mbps~20Mbps (each channel)
Rate Control: CBR/VBR
GOP structure: IBBP, IPPP
Audio Encoding:
Audio format: MPEG-1 Layer 2, LC-AAC, HE-AAC, HE-AAC V2
Sampling rate: 48KHz
Bit-rate (each channel):
48Kbps~384Kbps (MPEG-1 Layer 2 & LC-AAC)
24 Kbps~128 Kbps (HE-AAC)
18 Kbps~56 Kbps (HE-AAC V2)
Audio Gain: 0~255

4-channel HDMI Encoder



AD224V2

AD224V2 Specifications:
Input: 4× HDMI (1.4) inputs, HDCP 1.4
Output: 1 MPTS and up to 4 SPTS output over UDP/RTP/RTSP
Video Encoding:
Video format: HEVC/H.265 & MPEG 4 AVC/H.264

Resolution:

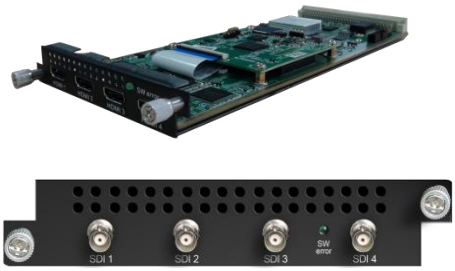
1920×1080_60P, 1920×1080_59.94P, 1920×1080_50P;
(Encoding: 4 CHs per module for H.265 or 2 CHs for H.264)

1280×720_60P, 1280×720_59.94P, 1280×720_50P
(Encoding: 4 CHs per module for H.264 or H.265)

Input: 1920×1080_60i, 1920×1080_59.94i, 1920×1080_50i
Output: 1920×1080_60P, 1920×1080_59.94P, 1920×1080_50P
(Encoding 4 CHs per module for H.265 or 2 CHs for H.264)

Chroma: 4:2:0
Bit rate: 0.5Mbps~20Mbps (each channel)
Rate Control: CBR/VBR
GOP structure: IBBP, IPPP
Audio Encoding:
Audio format: MPEG-1 Layer 2, LC-AAC, HE-AAC, HE-AAC V2
Sampling rate: 48KHz
Bit-rate (each channel):
48Kbps~384Kbps (MPEG-1 Layer 2 & LC-AAC)
24 Kbps~128 Kbps (HE-AAC)
18 Kbps~56 Kbps (HE-AAC V2)
Audio Gain: 0~255

4-channel HD-SDI Encoder



AD224V2S

AD224V2S Specifications:
Input: 4× HD-SDI inputs
Output: 1 MPTS and up to 4 SPTS output over UDP/RTP/RTSP
Video Encoding:
Video format: HEVC/H.265 & MPEG 4 AVC/H.264

Resolution:

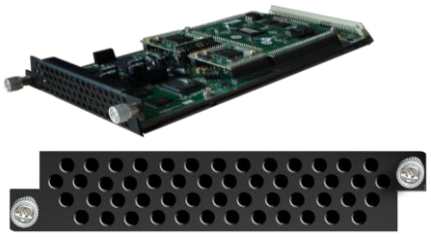
1920×1080_60P, 1920×1080_59.94P, 1920×1080_50P;
(Encoding: 4 CHs per module for H.265 or 2 CHs for H.264)

1280×720_60P, 1280×720_59.94P, 1280×720_50P
(Encoding: 4 CHs per module for H.264 or H.265)

Input: 1920×1080_60i, 1920×1080_59.94i, 1920×1080_50i
Output: 1920×1080_60P, 1920×1080_59.94P, 1920×1080_50P
(Encoding: 4 CHs per module for H.265 or 2 CHs for H.264)

Chroma: 4:2:0
Bit rate: 0.5Mbps~20Mbps (each channel)
Rate Control: CBR/VBR
GOP structure: IBBP, IPPP
Audio Encoding:
Audio format: MPEG-1 Layer 2, LC-AAC, HE-AAC, HE-AAC V2
Sampling rate: 48KHz
Bit-rate (each channel):
48Kbps~384Kbps (MPEG-1 Layer 2 & LC-AAC)
24 Kbps~128 Kbps (HE-AAC)
18 Kbps~56 Kbps (HE-AAC V2)
Audio Gain: 0~255

2 IP Transcoding Module



AD202

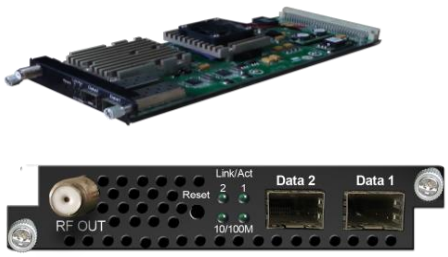
AD202 Specifications:
Input/Output: Internal IP connector
Resolution: 480i, 576i, 720P@50, 720P@60, 1080i@50, 1080i@60, 1080P@50, 1080P@60
Video Tanscoding:
2*MPEG-2/ H.264/ AVS/AVS+ HD/SD → 2* H.264 HD/SD
Video Bit-rate: 1~19.5Mbps each channel
Rate Mode: CBR/VBR
GOP Structure: IBBP, IPPP, IBP
AudioTanscoding:
MPEG-1 Layer II, LC/HE-AAC, AC3, DRA→ MPEG-1 Layer II, LC/HE-AAC
Audio bitrate: 64/96/128/192/256/320/384Kbps
Audio Gain Control: 0-100

16/32-channel QAM Modulator

AD316/AD332

AD316/AD332 Specifications:
Input: 512 or 1024 IP inputs over UDP/RTP, 2 GE Ports Data 1 and Data 2 (RJ45/SFP), 128 IP input from front panel TS/IP port
Output: 16 or 32 IP output over UDP/RTP/RTSP, unicast/multicast, 2 GE Ports Data 1 and Data 2 (RJ45/SFP)
Trans rate: Max 840Mbps/GE Port
RF output (F type): 16/32 channels of multiplexing, scrambling and modualtion.
Multiplexing:
Maximum PID Remapping: 180 output pids per channel for AD316, 256 output pids per channel for AD332
Function: PID remapping (automatically or manually), Accurate PCR adjusting, generates PSI/SI table automatically
Scrambling:
Maximum simulcrypt CA: 4
Standard： ETR289, ETSI 101 197, ETSI 103 197
Connection： Local/remote connection
Modulation:
Standard: EN300 429/ITU-T J.83A/B (DVB-C)
MER: ≥40dB
RF frequency: 50~960MHz, 1KHz step
RF output level: -20~+10dBm (87~117 dBμV), 0.1dB step for all carriers
Symbol Rate: 5.0Msps~7.0Msps, 1ksps stepping
Constellation: 16/32/64/128/256QAM
AD316 Output: 16 non-adjacent carrier outputs within 192M bandwidth
AD332 Output: 32 non-adjacent carrier outputs within 384M bandwidth

8-channel DVB-T Modulator



AD308T

AD308T Specifications:
IP input: 256 IP input over UDP/RTP, 2GE Ports Data 1 and Data 2 (RJ45/SFP)
IP output: 8 IP output over UDP/RTP/RTSP, unicast/multicast, 2 GE Ports (RJ45/SFP)
Trans Rate: Max 840Mbps/GE Port
RF Output (F type): 8 non-adjacent carrier outputs within 192M bandwidth
Multiplexing:
Channel Number: 8 multiplexing channels
Maximum PID Remapping: 180 output pids per channel
Function: PID remapping (automatically or manually), Accurate PCR adjusting, generates PSI/ SI table automatically
Modulation:
Standard: ETSI EN300 744
MER: ≥40dB
RF Frequency: 50~960MHz, 1KHz step
Constellation: QPSK/16QAM/64QAM
Bandwidth: 6/7/8 MHz
Trans mode: 2K/4K/8K
FEC: 1/2, 2/3, 3/4, 5/6, 7/8
RF Output Level: -20~+10dBm (for all carriers), 0.5dB step

8-channel ATSC Modulator

AD308AT

AD308AT Specifications:
IP input: 256 IP input over UDP/RTP, 2GbE Ports (RJ45/SFP)
IP output: 8 IP output over UDP/RTP/RTSP, unicast/multicast,
2 GbE Ports (RJ45/SFP)
Trans Rate: Max 840Mbps/GE Port
RF Output (F type): 8 non-adjacent carrier outputs within 192M bandwidth
Multiplexing:
Channel Number: 8 multiplexing channels
Maximum PID Remapping: 180 output pids per channel
Function: PID remapping (automatically or manually), Accurate PCR adjusting, generates PSI/ SI table automatically
Modulation:
Standard: ATSC A/53
MER: ≥40dB
RF Frequency: 50~960MHz, 1KHz step
Constellation: 8VSB
Bandwidth: 6MHz
FEC: RS(208 188)+Trellis
RF Output Level: -20~+10dBm (for all carriers), 0.5dB step

6-channel ISDB-Tb Modulator

AD306I

AD306I Specifications:

IP input: 32×6 IP input over UDP/RTP, 2 GE Ports (RJ45/SFP)

IP output: 6 IP output over UDP/RTP/RTSP, unicast/multicast,
2 GbE Ports Data 1 and Data 2 (RJ45/SFP)

Trans Rate: Max 840Mbps/GE Port

RF output (F type): 6 channels of multiplexing and modualation.

Multiplexing:

Maximum PID Remapping: 180 output pids per channel

Function: PID remapping (automatically or manually), Accurate PCR adjusting, generates PSI/ SI table automatically

Modulation:

Standard: ARIB STD-B31

Bandwidth: 6M

Constellation: QPSK, 16QAM, 64QAM

Guard Interval: 1/32, 1/16, 1/8, 1/4

Transmission Mode: 2K, 4K, 8K

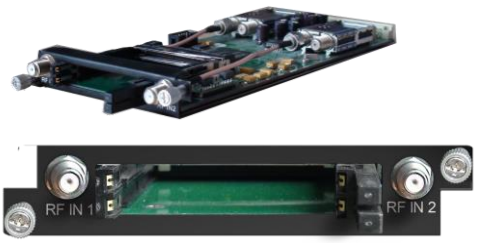
Code rate: 1/2, 2/3, 3/4, 5/6, 7/8

MER: ≥40dB

RF frequency: 50~960MHz, 1KHz step

RF output level: -20dBm~+10dBm (87~117dBμV), 0.1dB stepping

2 Tuners DVB-S/S2 Receiver with descrambling



AD902

AD902 Specifications:
Input: 2 Tuners DVB-S/S2, F Type
DVB-CI: 2 Independent common interface slots

Tuner Section	DVB-S	Input Frequency: 950-2150MHz Symbol Rate: QPSK 1~45Msps Signal Strength: -65~ -25dBm FEC Demodulation: 1/2, 2/3, 3/4, 5/6, 7/8
	DVB-S2	Input Frequency: 950-2150MHz Symbol rate: QPSK/8PSK 1~45Msps 16APSK 1~45 Msps 32APSK1~32 Msps FEC Demodulation: 1/2, 2/3, 3/4,5/6,7/8, 4/5,5/6,8/9, 9/10

Supports Diseqc function
Multiplexing:
Maximum PID Remapping: 256 output pids
Function: PID remapping (automatically or manually), Accurate PCR adjusting, generates PSI/ SI table automatically
Descrambling:
CAM/CI Quantity: 2
BISS Mode: Mode 1, Mode E; up to 120Mbps
Output: 1 MPTS output over UDP, unicast/multicast.

2 Tuners DVB-C Receiver with descrambling

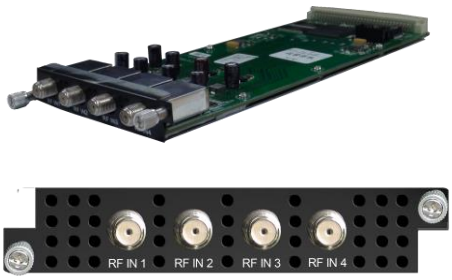
AD912

AD912 Specifications:
Input: 2 Tuners DVB-C, F Type
DVB-CI: 2 Independent common interface slots

Tuner Section	DVB-C	Standard: J.83A(DVB-C), J.83B, J.83C Input Frequency: 30-960MHz Constellation: 16/32/64/128/256 QAM

Multiplexing:
Maximum PID Remapping: 256 output pids
Function: PID remapping (automatically or manually), Accurate PCR adjusting, generates PSI/ SI table automatically
Descrambling:
CAM/CI Quantity: 2
BISS Mode: Mode 1, Mode E; up to 120Mbps
Output: 1 MPTS output over UDP, unicast/multicast

4 Tuners FTA DVB-S/S2/S2X Receiver / IPTV Gateway



AD904B

AD904B Specifications:

Inputs: 4 Tuner input, F Type

Outputs: 5 MPTS (4 MPTS tuners bypassing, 1 multiplexed MPTS), UDP/RTP, unicast/multicast

Standard: DVB-S/S2/S2X

Tuner Section:

DVB-S Input Frequency: 950-2150MHz
Symbol Rate: QPSK: 0.5~45 Msps
FEC Demodulation: 1/2, 2/3, 3/4, 5/6, 7/8

DVB-S2 Input Frequency: 950-2150MHz
Symbol rate: QPSK/8PSK/16APSK: 0.5~45 Msps;
32APSK: 0.5~40 Msps
FEC Demodulation: QPSK: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10
8PSK: 3/5, 2/3, 3/4, 5/6, 8/9, 9/10
16APSK: 2/3, 3/4, 4/5, 5/6, 8/9, 9/10
32APSK: 3/4, 4/5, 5/6, 8/9

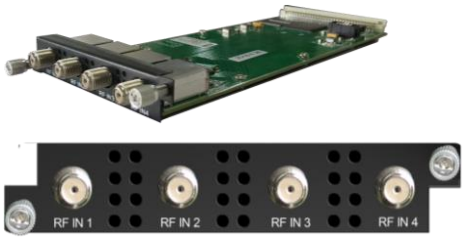
DVB-S2X Input Frequency: 950-2150MHz
Symbol rate: QPSK/8PSK/16APSK: 0.5~45 Msps;
8APSK/32APSK: 0.5~40 Msps
FEC Demodulation: QPSK: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10, 13/45, 9/20, 11/20
8PSK: 3/5, 2/3, 3/4, 5/6, 8/9, 9/10, 23/36, 25/36, 13/18
8APSK: 5/9-L, 26/45-L
16APSK: 2/3, 3/4, 4/5, 5/6, 8/9, 9/10,1/2-L, 8/15-L, 5/9-L, 26/45, 3/5, 3/5-L, 28/45, 23/36, 2/3-L, 25/36, 13/18, 7/9, 77/90
32APSK: 3/4, 4/5, 5/6, 8/9, 2/3-L, 32/45, 11/15, 7/9

Signal Strength: -65 ~ -25dBm
Supports Diseqc function

Multiplexing:

Max number of managing PID: 256
Function: PID remapping (automatically/ manually), Accurate PCR adjust, PID pass-through

4 Tuners DVB-C/T/T2/ISDB-T Receiver / IPTV Gateway



AD924

AD924 Specifications:
Input: 4 Tuners, F Type
Standard: DVB-C (J.83 A/C)/J.83B/ DVB-T/T2/ISDB-T user selectable

Standard: DVB-C (J.83 A/C); J.83B
Input Frequency: 60MHz~890MHz
Symbol rate: 1000~9000Ksps
Constellation: 16/32/64/128/256 QAM; 64/256 QAM for J.83B

Standard: DVB-T/T2
Frequency In: 60MHz~890MHz
Bandwidth: 5/6/7/8M bandwidth
PLP Index: 0~255 (for DVB-T2)

Standard: ISDB-T
Input Frequency: 60-890MHz

Multiplexing:
Max number of managing PID: 256
Function: PID remapping (automatically/ manually), Accurate PCR adjust, PID pass-through

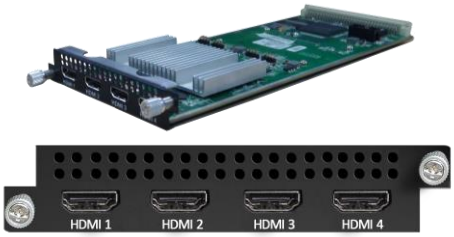
Outputs: 5 MPTS (4 MPTS tuners bypassing, 1 multiplexed MPTS), UDP/RTP, unicast/multicast

2-channel HD/SD-SDI Decoder

AD702

AD702 Specifications:
ASI input/output: 2 ASI bi-directions, BNC 75Ω
IP input: 2 IP inputs from TS/IP port
2 HD/SD-SDI outputs
Decoding:
Video/Audio Outputs: 2 HD/SD SDI outputs
Video Format: MPEG-2, MPEG-4 AVC/H.264
Resolution: 480i,480p,576i,576p,720p@50/59.94/60,1080i@50/59.94/60
Chroma: 4:2:0
Audio Format: MPEG1 Layer2, LC-AAC, HE-AAC, AC3 (2.0/5.1), AC3 Passthrough,
Supports Dual Audio Output per video
Supports CC/Subtitle

4-channel HDMI Decoder



AD714

AD714 Specifications:

Input: up to 4 IP (MPTS/SPTS) via internal IP connector, UDP/RTP, unicast/multicast

Output: 4 HDMI outputs

Decoding:

Video/Audio Out: 4 HDMI output with 1 channel stereo audio embedded in each port

Video Format: MPEG-2, MPEG-4 AVC/H.264, HEVC/H.265, AVS, AVS+

Audio Format: MPEG 1 Layer 2, LC-AAC, HE-AAC, AC3 (2.0)

Resolution: 480i, 480p, 576i, 576p,1280×720_50p, 1280×720_60p, 1920×1080_50i, 1920×1080_50p 1920×1080_60i, 1920×1080_60p

Supports resolution upscale/downscale