



**Product Outline**

DHP400A DTV head-end processor is the new generation of intelligent headend processing equipment. This 1-U case comes with 6 independent module slots. Each module can be configured individually based on the applications including encoding, decoding, trans-coding, multiplexing, descrambling and modulating processing and the combination of all these functions. It supports multiple input and output interfaces and signal formats. With its powerful performance and low cost, DHP400A is especially adequate for the new generation CATV system.

**Key Fetures**

- Support flexible combination of different type of modules
- Support up to 6 modules
- Support 1 ASI output(As copy of One of the IP out from GE1)
- Support IP input and output from GE1 and GE2
- Support Web management, Update via web



**Redundancy Power Supply (Optional)**  
 Two options for redundancy power supply

- ◆ Non-Hot Plugging (option 1)
- ◆ Support Hot Plugging (option 2)

**Module Specifications:**



**DX214B**

**Module Specifications:**

Input: 4 CVBS (DB9 to RCA) or 4 SDI (BNC)  
 Output: 1MPTS 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 (Only for CVBS input)  
 Resolution:  
 Input: 720\*576 @50i  
 Output: 720\*576/352\*288/320\*240/320\*180/176\*144/160\*120/160\*90@50Hz  
 Input: 720\*480 @60i  
 Output: 720\*480/352\*288/320\*240/320\*180/176\*144/160\*120/160\*90@60Hz  
 Rate Control: CBR/VBR  
 GOP structure: IPPP, IBPBP, IBBPB, IBBBP  
 Video bitrate: 0.5~5Mbps

**Audio Encoding:**  
 Audio format: MPEG1 Audio Layer 2, LC-AAC, HE-AAC  
 Sampling rate: 48KHz  
 Bits per sample: 32-bit  
 Bit-rate: 48-384Kbps each channel  
 Support **Logo, Caption, QR Code insertion**

**4 HDMI/SDI Encoding Module**



**DX224V**

**Module Specifications:**

Input: 4×SDI/HDMI (1.4) input, HDCP 1.4

Output: 1 MPTS and maximum 4 SPTS output over UDP/RTP/RTSP

**Video Encoding:**

Video format: **HEVC/H.265** & MPEG 4 AVC/H.264

Resolution:

HDMI:

3840×2160\_30P, 3840×2160\_29.97P;

(Encoding 2 CHs per module for H.265, and encoding 1 CH for H.264)

1920×1080\_60P, 1920×1080\_59.94P, 1920×1080\_50P;

(Encoding 4 CHs per module for H.265, and encoding 2 CHs for H.264)

1280×720\_60P, 1280×720\_59.94P, 1280×720\_50P

(Encoding 4 CHs per module for H.264 and H.265)

SDI:

1920×1080\_60P, 1920×1080\_59.94P, 1920×1080\_50P;

(Encoding 4 CHs per module for H.265, and encoding 2 CHs for H.264)

1280×720\_60P, 1280×720\_59.94P, 1280×720\_50P

(Encoding 4 CHs per module for H.264 and 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, and encoding 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, AC3  
Passthrough

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 HDMI Encoding Module**

**DX224H/HV**
**Module Specifications:**

Input: 4×HDMI (1.4) input, HDCP 1.4

Output: 1 MPTS and 4 SPTS output over UDP/RTP/RTSP; IPv4, IPv6 output

**Video Encoding:**

 Video format: **HEVC/H.265** & MPEG 4 AVC/H.264---DX 224H  
**HEVC/H.265**---DX224HV

Resolution:

1920×1080\_60P, 1920×1080\_59.94P, 1920×1080\_50P;

1280×720\_60P, 1280×720\_59.94P, 1280×720\_50P

Input: 1920×1080\_60i, 1920×1080\_59.94i, 1920×1080\_50i

Output: 1920×1080\_60P, 1920×1080\_59.94P, 1920×1080\_50P

 Chroma: 4:2:0      Bit rate (each channel): 0.5Mbps~20Mbps (H.265)  
 4 Mbps~20Mbps (H.264)

Rate Control: CBR/VBR      GOP structure: IBBP, IPPP

**Audio Encoding:**

 Audio format: MPEG-1 Layer 2, LC-AAC, HE-AAC, HE-AAC V2, AC3  
 Passthrough

Sampling rate: 48KHz

Bit-rate (each channel):

48Kbps~384Kbps (MPEG-1 Layer 2 &amp; LC-AAC)

24 Kbps~128 Kbps (HE-AAC)

18 Kbps~56 Kbps (HE-AAC V2)

Audio Gain: 0~255

 Support **Logo, QR Code insertion--Optional as per order**
**4 CVBS Encoding Module**

**DX214/DX214A**
**Module Specifications:**

Input: 4 CVBS video, 4 Stereo Audio (DB9 to RCA)

Output: 1MPTS and 4 SPTS output over UDP/RTP, unicast and multicast, SFP/RJ45

**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 bit rate: 0.5Mbps~8Mbps per channel

Support CC (closed caption)

**Audio Encoding:**

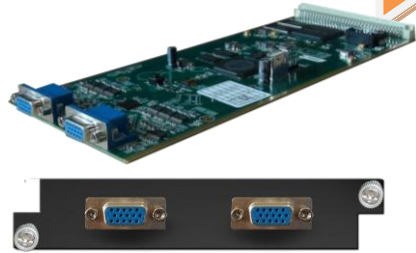
Audio format: MPEG-1 Layer 2, DD AC3 (2.0)

Sampling rate: 48KHz

Resolution: 24-bit

Audio bitrate:128/192/256/320/384kbps each channel

 Support **Logo, Caption, QR Code insertion (for DX214A only)**

**8 CVBS Encoding Module****DX218S****Module Specifications:**

Input: 8 CVBS video, 8 Stereo Audio (DB15 to RCA)

Output: 1 MPTS and 8 SPTS output over UDP/RTP, unicast and multicast, SFP/RJ45

**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

Support Logo, Caption, QR Code insertion (Language Supported: 中文, English, اردو, for more languages please consult us...)

**2 HDMI Encoding/Transcoding Module**

**DX202A**
**Module Specifications:**

Input: 2\*HDMI, 2\*BNC for CC (Closed Caption) input, 4 IP input

Output: 1\*MPTS output over UDP, Unicast/Multicast, SFP/RJ45

**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

Output resolution:

1920\*1080\_60P, 1920\*1080\_50P, 1920\*1080\_60i, 1920\*1080\_50i, 1440\*1080\_60i  
1440\*1080\_50i, 1280\*720\_60p, 1280\*720\_50P, 720\*576\_50i, 720\*576\_50P,  
720\*576\_30P, 720\*576\_25P, 720\*480\_60i, 720\*480\_60P, 720\*480\_30P,  
720\*480\_25P, 320\*240\_60P, 320\*240\_50P, 320\*240\_30P, 320\*240\_25P,  
320\*180\_60P, 320\*180\_50P, 320\*180\_30P,  
320\*180\_25P, 960\*540\_50I, 704\*576\_50i, 704\*480\_60i,  
640\*576\_50i, 640\*480\_60i, 544\*576\_50i, 544\*480\_60i,

Rate control mode: CBR/VBR

Aspect ratio: 16:9, 4:3      Support CC (closed caption)

Video bitrate: 0.8~19Mbps for MPEG-2/H.264 encoding

**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 Transcoding:**

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 Transcoding:**

MPEG-1 Layer 2, AC3 (Optional) and AAC any-to-any

## 2 SDI Encoding/Transcoding Module



DX202A-D

**Module Specifications:**

Input: 2\*HD-SDI, 2 IP input

Output: 1\*MPTS output over UDP, Unicast/Multicast, SFP/RJ45

**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

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 Transcoding:**

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 Transcoding:**

MPEG-1 Layer 2, AC3 (Optional) and AAC any-to-any


**DX902A**
**Module Specifications:**

Stream in: 2 Tuner input, F Type  
 Stream out: 1 MPTS output over UDP, Unicast/Multicast, SFP/RJ45  
 DVB-CI: 2 independent common interface slots  
 Standard: DVB-S/S2/S2X

Tuner Section	DVB-S	Input Frequency: 950-2150MHz Symbol Rate: QPSK0.5~45Mps 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 Mps; 32APSK: 0.5~40 Mps 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
	<b>DVB-S2X</b>	Input Frequency: 950-2150MHz Symbol rate: QPSK/8PSK/16APSK: 0.5~45 Mps; 8APSK/32APSK: 0.5~40 Mps 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

Support Diseqc function

**Multiplexing:**

Maximum PID Remapping: 256 output pids

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

**Descrambling:**

CAM/CI Quantity: 2

BISS Mode: Mode 1, Mode E; up to 120Mbps (Optional as required)


**DX912**
**Module Specifications:**

Stream in: 2 Tuner input, F Type

Stream out: 1 MPTS output over UDP, Unicast/Multicast, SFP/RJ45

DVB-CI: 2 Independent common interface slots

Standard: DVB-C (J.83 A/C)/J.83B/ DVB-T/ISDB-T switchable

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

Frequency In: 60MHz~890MHz

Bandwidth: 5/6/7/8M bandwidth

PLP Index: 0~255 (for DVB-T2)

Standard: ISDB-T

Input Frequency: 60-890MHz

Signal Strength: -65~ -25dBm

**Multiplexing:**

Maximum PID Remapping: 256 output pids

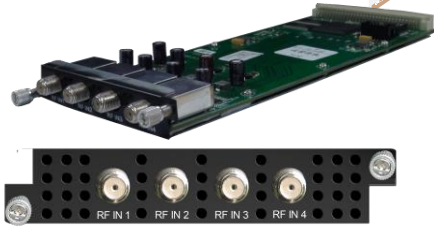
Function: PID remapping (automatically or manually), Accurate PCR adjusting, generate PSI/ SI table automatically

**Descrambling:**

CAM/CI Quantity: 2

BISS Mode: Mode 1, Mode E; up to 120Mbps (Optional as required)



**4 FTA Tuner Module**

**DX904B**
**Module Specifications:**

Stream in: 4 Tuner input, F Type

Stream out: 5 MPTS out over UDP, 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

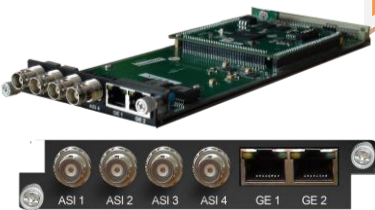
Signal Strength: -65 ~ -25dBm

Support Diseqc function

**Multiplexing:**

Max number of managing PID: 256

Function: PID remapping (automatically/ manually), Accurate PCR adjust, PID pass-through

**4 ASI/IP Multiplexing Module**

**DX504**
**Module Specifications:**

ASI inputs/outputs: 4 ASI bi-direction, BNC 75Ω

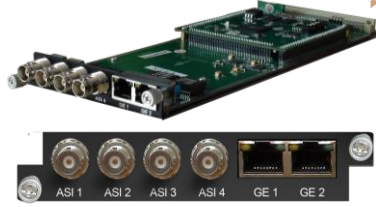
IP inputs/outputs: 2 100/1000M Ethernet Port

Re-multiplexing: PID remapping, PCR correction, generate PSI/ SI table automatically

Stream In: maximum 4 ASI input, 256×2 IP input

Stream Out: maximum 4 ASI output, 4 IP output

**4/8 CH EAS Multiplexing Module**

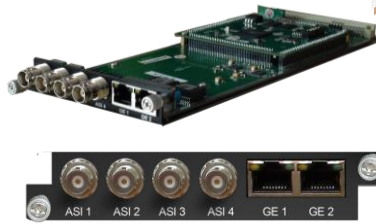


**DX504E/DX508E**

**4/8 CH EAS Multiplexing Module Specifications:**

ASI input: 1 ASI input (SPTS), BNC 75Ω  
 IP input: 256 IP input thru 1 GE1 (100/1000M)  
 EAS Source: ASI or IP (the 256th IP) (ASI&IP should be SPTS, both can't mux, source Bitrate ≤ 10Mbps)  
 Re-multiplexing: PID remapping, PCR correction (only for IP), generate PSI/ SI table automatically  
 Stream Out: 4 IP output thru GE1, maximum 16 programs each channel--DX504E  
 Stream Out: 8 IP output thru GE1, maximum 8 programs each channel--DX508E

**IP Adapter Module**



**DX514**

**Module Specifications:**

IP Ports: GE1/GE2 (100/1000M self- adaption)  
 IP Input: 10 IP input through GE1/GE2  
 IP Output: 10 IP output switch to other module  
 ASI Ports: 4 ASI bi-direction, BNC 75Ω  
 Select ASI port as input, IP output thru GE1/GE2 as mirror of ASI input  
 Select ASI port as output, ASI (1/2/3/4) output as mirror of IP in (IP 1/2/3/4)  
 Support PCR correction, **IP De-jitter**  
 Suggest match with DX902/DX912 module to descramble IP

**IP Multiplexing Module**



**DX506**

**Module Specifications:**

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

**16/32 QAM Modulating Module**

**DX316/DX332**
**Module Specifications:**

Data input: Max 512 IP input over UDP/RTP, 2 GE Ports (RJ45/SFP) (DX316)  
 Max 1024 IP input over UDP/RTP, 2 GE Ports (RJ45/SFP) (DX332)  
 128 IP input through front panel GE2 port or internal IP output

Data output: 16 or 32 IP output over UDP/RTP/RTSP, unicast/multicast, 2 GE Ports (RJ45/SFP)

Trans Rate: Max 840Mbps/GE Port

RF output (F type): 16/32 channels of multiplexing, scrambling and modulating.

**Multiplexing:**

Maximum PID Remapping: 180 output pids per channel for DX316. 256 output pids per channel for DX332.

Function: PID remapping (automatically or manually), Accurate PCR adjusting, generate 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:  $\geq 40$ dB

RF frequency: 50~960MHz, 1KHz step

RF output level: -20~+10dBm (87~117 dB $\mu$ V), 0.1dB step for all carriers

Symbol Rate: 5.0Msps~7.0Msps, 1ksps step

Constellation: 16/32/64/128/256QAM

DX316 Output: 16 non-adjacent carrier outputs within 192M bandwidth

DX332 Output: 32 non-adjacent carrier outputs within 384M bandwidth

**2 HD-SDI Decoding Module**

**DX702**
**Module Specifications:**

ASI input/output: 2 ASI bi-direction, BNC 75 $\Omega$

IP input: 2 IP input

IP output: 1 MPTS output over UDP, Unicast/Multicast, SFP/RJ45

Decoding:

Video/Audio Out: 2 HD/SD SDI output

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,

Support **Dual Audio** Out

Support CC/Subtitle

**4 HDMI Decoding Module**



**DX714**

**Module Specifications:**

Input: 4 IP (MPTS/SPTS) input from data port over UDP&RTP, Unicast/Multicast

Output: 4 HDMI output

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, 1280x720\_50p, 1280x720\_60p, 1920x1080\_50i, 1920x1080\_50p, 1920x1080\_60i, 1920x1080\_60p

Support manually upscale/downscale resolution

**4 HDMI Encoding Module**



**DX224HS**

**Module Specifications:**

Input: 4\*HDMI (1.4) input, HDCP 1.4

**Video Encoding:**

Video format: HEVC/ H.265, MPEG4 AVC/H.264

Input Resolution	Available Output Resolution
1920x1080P@60/59.94	1920x1080/1280x720/720*576/720*480P@60/50/30/25/24
1920x1080I@60/59.94	1920x1080/1280x720/720*576/720*480P@30/25/24
1920x1080P@50	1920x1080/1280x720/720*576/720*480P@50/30/25/24
1920x1080I@50	1920x1080/1280x720/720*576/720*480P@25/24
1280x720P@60/59.94	1280x720/720*576/720*480P@60/50/30/25/24
1280x720P@50	1280x720/720*576/720*480P@50/30/25/24
720*576I@50	720*576/720*480P@25/24
720*480I@60	720*480P@30/25/24

Chroma: 4:2:0

GOP structure: IP, IBBP, IBBBP

Video Bit-rate: 1Mbps~15Mbps per channel

Rate Control: CBR/VBR

**Audio Encoding:**

Audio format: MPEG-1 Layer 2, LC-AAC, HE-AAC, HE-AAC V2, AC3 Passthrough

Sampling rate: 48 KHz

Resolution: 24-bit

Audio Bit-rate (per channel):

48Kbps~384Kbps (MPEG-1 Layer 2 & LC-AAC)

24 Kbps~128 Kbps (HE-AAC) 18 Kbps~56 Kbps (HE-AAC V2)

Others: Support Logo, Caption, QR Code insertion

## Equipment Specifications:

### Base Unit Parameters

Dimension(W×L×H): 482mm×410mm×44mm
Environment: 0~45 °C(work); -20~80 °C(Storage)
Power requirements AC 110V± 10%, 50/60Hz, AC 220 ± 10%, 50/60Hz

## Parameters Comparison:

	<b>DHP400</b>	<b>DHP400A</b>
<b>IP Data Transport</b>	One-way Transport: GE1/GE2 support output maximum 8MPTS & 512SPTS	Bi-directional Transport: GE1/ GE2 support IP data input and output
<b>TS Processing Number</b>	Support 1 TS (MPTS/SPTS) input from each module, and maximum bitrate is 350Mbps	Support maximum 512 TS (MPTS/SPTS) input from each module, and maximum bitrate is 350Mbps
<b>Multiplexing</b>	Support multiplexing function: It can multiplex TSs from different modules to one TS and output through one module or GE1/GE2 port	Doesn't support multiplexing function: It can combine TSs from different modules and output these TSs through one module or GE1/GE2 port
<b>Output Per Module</b>	1 MPTS after multiplexing	1 or multiple MPTS/SPTS

*Updated Date: 19<sup>th</sup> Aug, 2019*