

DX2 1040 STC



Product for Distribution System

DX2-1040S (for DVB-S) and **DX2-1040T (for DVB-T)** **DX2-1040C (for DVB-C)** are Two-Channel Professional IRD (Integrated Receiver and Decoder) in a high-density (1 RU) and flexible device, integrating broadcast receiver, demodulation, decrypting and decoding function, along with IP/ASI conversion and multiplexing.



Supported I/O

It supports ASI, IP and dual tuner inputs which can be selected respectively from **DVB-S/S2**, **DVB-T/T2**, and **DVB-C**, also capable of receiving lots of programs from different multiplexers. Meanwhile, it delivers reliable video quality program source with advanced video decoding (H.264 & MPEG-2) technology, outputs: 2 TS ASI (1 for backup) +IP (1MPTS or 8 SPTS with UDP/RTP/RTSP) and decoding in composite, YUV, HDMI and SDI for video, analog unbalanced, balanced and AES/EBU for audio.

With its 2 DVB common interface slots and BISS decryption, capable of working with most of well-known CAS in the market to decrypt multiple TV pay services.

DX2-1040AS/T/C is the right product for distribution system, IPTV applications, digital TV head-end system for DTV operators, broadcast service providers and IPTV integrators etc.

Main Features

- ☒ Support 2 Tuner input modules selectable from DVB-T/T2, DVB-C, DVB-S/S2
- ☒ Capable of demodulation, CI & BISS decryption and decoder
- ☒ Support HD/SD MPEG-2, H.264 video decoding, Close Caption, Subtitle and Teletext
- ☒ Audio output supports MPEG 1 Layer II, LC-AAC, HE-AAC, Dolby Digital AC3
- ☒ One channel Digital Dolby 5.1 surround stereo output
- ☒ Support multiple programs from tuner, ASI and IP decryption via the CAM card
- CVBS/YPbPr/HDMI/SDI output
- ☒ Support 1+1 ASI and IP (1 MPTS or 8 SPTS with UDP/RTP/ RTSP) multiplexing output
- ☒ Providing 2 LNB input and 2 LNB loop output
- ☒ Support auto-preserving programs
- ☒ Support NTSC and PAL modes available
- ☒ One input can support Max.128 PID re-mapping
- ☒ Management of support web browser via Ethernet interface
- ☒ Support software upgrading by Ethernet interface
- ☒ Power-off memory function

