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# DX2-1040A S/T/C

## Two Channel Professional IRD

### ⊗ PRODUCT OVERVIEW

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

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