CNA 1000 Digital Media Platform

Two PSU Slots

Hot-swappable I/O module

Innovative Design

Less space, less connections, less power consumption, more capacity, more flexibility, 24/7 non-stop operation with redundant power supply, with a central processing capacity of 384 TS streams (almost 1500 programs), this compact 1 RU Multiplexer (MUX) comes with 6 independent module slots. All six modules can be hot-swapped and hot-inserted to support the growing requirements of network operators. Each CNA 1000 Platform unit offers multi-function operation : Multiplexing, Receiving, Encoding, Transcoding, Modulation, Scrambling, ASI to IP conversion and more. It can support upto :

- Upto 6 Gbps input/output
- 24-ASI ports of Multiplexing
- 20 ASI to IP gateway
- Internal Multiplexing
- EIT Multiplexing
- Supports SI and EPG data insertion.
- 20 inputs of DVB-S/S2, DVB-C or DVB-T signals
- 20 SD/10 HD Programs Encoding (MPEG-2 or H.264)
- 40 SD/10 HD Programs Transcoding
- 40 QAM stream Modulation

Network Management Interface

- Supports both Web GUI and Client-based NMS
- SNMP supported for system integration
- NMS provides a convenient way to monitor, manage and configure the installed modules.