NXT-4 ENCODER
& DECODER

NXT-4 is our professional broadcast-grade compliant HD/SD video and audio encoder/decoder device. It supports reliable and error-correcting communications over the public Internet, or private fibre lines. It can function as an encoder for one single SDI input stream, or as a decoder for up to four simultaneous SDI output streams and/or multiple IP streams. Its high density of outputs makes it a high demand device as it takes less power, has a small footprint and provides better overall management. This appliance can be used in a variety of digital video/audio distribution systems such as CATV headends, Satellite and Terrestrial TV.

SPECIFICATIONS — IP IN/OUT + SDI DECODER

Input Interface	IP Input	Rj45 Port, 1Gbps

Output Interface	IP output	MPTS Output
	IP output	SPTS Output
	Video output	4 x HD/SD - SDI (BNC): 1080i@25/29.97/30fps; 720p@50/59.94/60 fps; 576i@25fps; 480i@29.97 fps
	Audio output	4 x HD/SD - SDI (BNC)): 1080i@25/29.97/30fps; 720p@50/59.94/60 fps; 576i@25fps; 480i@29.97 fps

Video Decoding		MPEG-2, MPEG-4
Audio Decoding		MPEG1 Layer 2, AC3, HE-AAC (v2), LC-AAC
NMS Port	Ethernet Port	10/100/1000M
	Ethernet Port	NMS: TCP/IP, TS over IP: UDP
System	Interface	Front Panel (LCD + buttons), Network (NMS), Web Management
	Monitoring	LCD Monitor for decoded video

Miscellaneous	Dimensions	483mm x 286mm x 51mm (L×W×H)
	Approx. weight	4.92kg
	Power	<75W(Max)
	Temperature	0~45° C (work), -20~80 C° (Storage)