

AQORD HEVC



49,000

Dedicated to point-to-point broadcast contribution applications, such as video transport from a live event to the studio, the **AQORD HEVC** encodes in real time either one UHD or multiple HD raw video signals using the new **HEVC** video compression standard.

HEVC

HIGH EFFICIENCY VIDEO CODING

APPLICATIONS

- ▶ Live Events
- ▶ News Gathering
- ▶ Teleport Service
- ▶ IPTV Distribution

KEY FEATURES

- ▶ HEVC Video codec
- ▶ 4K encoding in compact 1RU chassis
- ▶ 4 x HD or 1 x 4K channels
- ▶ Main8 Profile 4:2:0
- ▶ Low latency
- ▶ Error correction
- ▶ UDP/RTP Multi-unicast/Multicast
- ▶ File recording / streaming

SPECIFICATIONS

Channel number	Up to 4 channels HD One channel 4K
Channel function	Encoding
Video inputs	4 x 3G-SDI
Video input resolutions	720x480 59.94i, 720x576 50i 1920x1080 30p, 29.97p, 25p, 23.98p 3840x2160 30p, 29.97p, 25p, 24p, 23.98p
Video specifications	HEVC Main 8bits, 4.2.0 Video encoding rate: 0.5 to 40 Mbps GOP structure IP/IBP/IBBBP Low Latency
Audio specifications	Codecs: MPEG1 Layer 2, AAC-LC, HE-AAC v1,v2 Channels : 16 x 1ch, 8 x 2-ch Format : mono, stereo, 5.1
Audio input	PCM SDI Embedded
IP Input/Output	2 Gb RJ45, RTP-UDP/IP, Unicast/Multicast
Storage capacity	500 GB SATA SSD
Appliance management	Remote: Web based management, XML API Security: Fan control, Temperature control
Other features	Pro-MPEG CoP#3 Forward Error Correction
Dimension weight	19", 1RU, 45 cm depth; Weight 10 kg
Power supply	Input Voltage Range: 90-264VAC Consumption (max): 400W
Environnemental spec.	Temperature: Operating 0°C TO 50°C, Storage -20°C TO 70°C
Compliance	EMC: EN55022, EN55024 - Safety: EN 60950, FCC