



CAMERA & VIDEO SYSTEMS

WTI HYDRA

VIDEO TRANSCODER

HYDRA265



Hydra Features

Save bandwidth by up to 75% and improve video quality Transcode up to:

- 16 Standard Definition H.264 streams
- 8 720p High Definition H.264 streams
- 4 1080p High Definition H.264 streams
- 4 Standard Definition MPEG-4 streams

Front Panel Features

RJ-45 8P8C Ethernet Data Input AC Line Power Indicator LED

Rear Panel Features

Captive Grounded 3FT AC Line Cord Power On/Off Rocker Switch Replaceable 5 x 20 mm 3A SLO-BLO FUSE

Transcodes multiple H.264 & MPEG-4 streams into H.265

Transcodes multiple H.265 streams into H.264, MPEG-4 or MJPEG

Output 1 stream into multiple streams

Gigabit Ethernet (IEEE 802.3ab

OPERATION

Input Codec	H.264, H.265, MPEG-4 Video
Input Format	RTP, RTSP/ RTP
Output Codec	H.264, H.265, MPEG-4, MJPEG
Output Format	RTP, RTSP/ RTP
Network Protocol Layers	RTP, RTSP, UDP, TCP, IP, IGMPv2, ICMP, ARP, HTTP

ELECTRICAL

Operating Voltage	89-265 VAC
Operating Frequency	50/60Hz
Power Consumption	Up to 30 Watts, Average 10-15W

MECHANICAL

Size	8.15"W x 1.67"H x 6.00"D (with side rails)(20.7 cm W x 4.24 cm H x 15.24 cm D)
Weight	3.35 lbs (1.52 kg)

ENVIRONMENTAL

Operating Temperature	-40 C to +80 C typical -25 C to +80 C guaranteed
Humidity	0 to 90% non-condensing
Shock and Vibration	NEMA TS-2 Compliant
Regulatory	RoHs, FCC Part 15

MOUNTING FEATURES

Wall Mount Side Rails	3.4" x 7.85" spacing with 6-32 clearance holes
Bottom Mounting Holes for Tray Mount	6-32 PEMs with 4.0" x 6.0" spacing

DIMENSIONS

