

Hydra 265

Transcoder



Hydra 265 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

Takes multiple H.265 streams and transcodes them into H.265, H.264, MPEG-4 or MJPEG

Output 1 stream into multiple streams

Gigabit Ethernet (IEEE 802.3ab)

Rear Panel Features

Captive Grounded 3FT AC Line Cord

Power On/Off Rocker Switch

Replaceable 5x20mm 3A SLO-BLO FUSE

Front Panel Features

RJ-45 8P8C Ethernet Data Input

AC Line Power Indicator LED



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An ISO 9001 Certified Company

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Product Information - Hydra 265

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

Save bandwidth by up to 75% and improve video quality. Increase available bandwidth for other network usage

Transcode up to 16 Standard Definition H.264 streams, 8 720p High Definition H.264 streams, or 4 1080p High Definition H.264 streams, or 4 Standard Definition MPEG-4 streams

Takes multiple H.265 streams and transcode them into H.264, MPEG-4 or MJPEG

Output one stream into multiple streams

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 Temp.: -40 C to +80 C typical
-25 C to +80 C guaranteed

Humidity 0 to 90% non-condensing

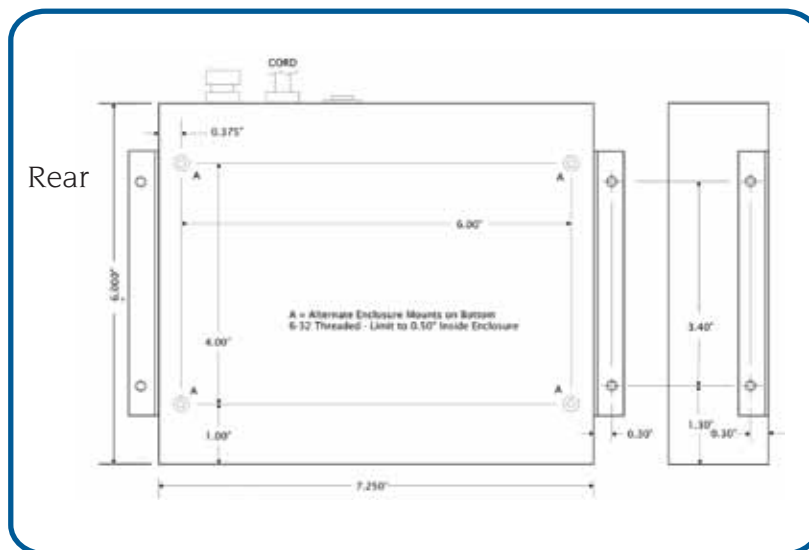
Shock and Vibration NEMA TS-2 Compliant

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



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Contact a WTI applications engineer to configure a system to perfectly suit your needs.

Due to Wireless Technology, Inc.'s continuing efforts to engineer the best product, that is most responsive to our customer's needs, the above specifications are subject to change.

