

IPME1H H.264 IP Encoder



The Toner IPME-1H is our newest HD encoder for 1080P H.264 encoding on an IP ethernet system.

This is 1RU rackmount encoder features UDP/RTP (Unicast/Multicast), HLS, HTTP, RTMP, and RTMPLive protocols.

It has both local management as well as network management.

- HDMI Input
- 1080P H.264
- 1RU Rackmount
- IP Output
- Multiple Protocols
- 2-14 Mbps Bitrate

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Specifications

Interfaces	
Input	1xHDMI
Output Protocols	UDP/RTP(Unicast/Multicast), HLS, HTTP, RTMP, RTMPLive
Control	LCD with 6 keys & 1 x RJ45 (Web NMS)
Network Interface	
Management	1x1000Base-T Ethernet (RJ 45)
Data	1x1000Base-T Ethernet (RJ 45)
Protocol	IEEE 802.3 Ethernet
Video Encoding	
Format	H.264 AVC/HP@L4.0
Resolution	Input: 1080 50/60p, 1080 50/60i, 720 50/60p, 480i, 576i Output: up to 1080 30p
Bitrate	HDMI:2~12Mbps
Rate Control	CBR/VBR
Chroma Sample	4:2:0, 4:2:2
H.264 Profile	High/Main Profile
H.264 Level	3.0, 3.1, 3.2, 4.0, 4.1, 4.2
GOP Structure	IBP/IPPP
Audio Encoding	
Format	Mpeg1L2, AAC, AC3
Bitrate	64 ~ 384Kbps
Sample Rate	44.1KHz, 48.0KHz
General	
Power Supply	AC 100~240V 50/60Hz
Display	LCD panel @ 2x16 characters, LEDx3 PW(Red) / HDMI(Blue) / IP(Blue)
Dimension	19x5.5x1.75 inches (483x135x45mm)
Weight	3lbs (1280g)
Environmental For Operating	Temperature: 20°F-105°F (5°C- 40°C) Relative Humidity: 80% @ 30°C