

8 Channel HDMI Encoder

HDM-8I

HDM 8 IP is the latest generation of multi-purpose IP Encoder by Polytron. It can encode eight HDMI inputs and finally output as IP SPTS



Technical Specifications	
<u>Management</u>	
Interface type	Ethernet 10/100 Base-T
Port	RJ-45
Protocol	TCP/IP, SNMP
<u>Power consumption</u>	
Input voltage	100~240V AC
Input frequency	50/60Hz
Power consumption	<100W

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Technical Specifications

Environment

Operating temperature	5°C ~ 45°C
Storage temperature	-25°C ~ 85°C
Ambient humidity	10% ~ 90%

Physical characteristics

Size (W x H x L)	483mm x 44mm x 450mm
Weight	<6 Kg

IP Output

Physical interface type	RJ45-Gigabit Ethernet
Bandwidth	1000Mbps
Number of interfaces	2
Protocol	UDP

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Technical Specifications

Video Encoding

HDMI	8 x HDMI
Resolution and Frame Rate	1920 x 1080P@30/25ps 1280 x 720p@30/25fps
Formats	MPEG-4 AVC : HP/MP/BASE
Bit Rate Mode	CBR, VBR
Bit Rate	1 to 10Mbps per program

Audio Encoding

Standards	MPEG-1 Layer 2
Operation Mode	Stereo
Sample Rate	48 kHz
Audio Encoding Rate	MPEG-1 Layer II: 64/96/128/192/256/384 kbps