

K Full HD Rack Encoders & IP Streamers

One rack format. Two channel counts.

The BLANKOM **HDE-1265** and **HDE-4265** bring HDE-265 encoding and streaming functionality into a common **19-inch, 1U enclosure**. Choose one encoder module for a single HDMI source, or four modules for four independent sources.

Each channel handles **Full HD up to 1080p60**, HDMI embedded or external audio and **four IP stream profiles**. Dedicated Ethernet connections let you configure each encoder and route its streams to the required destinations.

Key Features

- ✓ **Choose the required capacity.** HDE-1265: one HDE-265 encoder module. HDE-4265: four independent modules.
- ✓ **Full HD on every input.** Encode up to 1920 × 1080 at 60 fps; support for 1080i, 720p and SD sources.
- ✓ **Four profiles per channel.** One main stream up to 1080p60 and three secondary streams up to 720p.
- ✓ **Efficient video compression.** H.265/HEVC, H.264/AVC and MJPEG/JPEG for compatible receivers.
- ✓ **Flexible IP distribution.** SRT, RTMP/RTMPS, RTSP, HTTP, HLS and UDP/RTP unicast or multicast.
- ✓ **Separate channel connections.** Dedicated HDMI, analog stereo audio and Gigabit LAN connections per module.
- ✓ **Web control and overlays.** Configure each encoder through its Web GUI; add logos/text and update firmware remotely.

- 1 or 4 HDMI inputs
- 1080p60 · H.265 / H.264
- 4 IP streams per channel
- 19-inch, 1U rackmount



Encoder & Streamer



BLANKOM®

Applications

Hospitality & local IPTV

Add receiver, media-player and local information channels to an installed IPTV headend.

Corporate & campus AV

Use one channel for an auditorium or four independent channels for several rooms.

Broadcast & contribution

Integrate HDMI sources into a rack-based LAN or internet streaming installation.

Model Selection

	HDE-1265	HDE-4265
Encoder modules	1	4
HDMI inputs	1	4
Gigabit LAN ports	1	4
IP stream profiles	Up to 4	Up to 16

Front & Rear Connections



Shared front-panel design: HDE-1265 / HDE-4265



Four-channel rear panel shown on the BLANKOM product page. HDE-1265 contains one encoder module.

INPUTS & VIDEO ENCODING

HDMI inputs	HDE-1265: 1; HDE-4265: 4
Maximum resolution	1920 × 1080 at 60 fps per channel
Other formats	1080i, 720p and SD; downscaling
Video codecs	H.265/HEVC Main; H.264/AVC High / Main / Baseline; MJPEG/JPEG
Profiles per channel	1 main + 3 secondary streams
Secondary resolution	Up to 1280 × 720
Video bitrate	0.1-32 Mbps
Frame rate / control	5-60 fps; CBR / VBR
Image processing	De-interlacing, noise reduction, sharpening

AUDIO

Sources	HDMI embedded or analog stereo, selectable per channel
Analog input	3.5 mm stereo line-in per module; level adjustment
Codecs	AAC / AAC+ / AAC++, MP3, MP2, AC-3, G.711
Sampling / bitrate	44.1 / 48 kHz; 12-640 kbps, codec dependent

NETWORK & MANAGEMENT

Ethernet	1 × Gigabit RJ45 per module; 1 or 4 ports according to model
Protocols	SRT, HTTP, HLS, FLV, RTSP, RTMP/RTMPS, UDP/RTP
Delivery / integration	Unicast / multicast; ONVIF
OSD	Logo and text insertion on main and secondary streams
Management	Independent Web GUI per encoder
Firmware / system	Network firmware upgrade; embedded HiLinux

CHASSIS & POWER

Installation	19-inch rackmount, 1U
Dimensions	483 × 250 × 44.5 mm
AC input	100-240 V AC, 50/60 Hz
Internal DC supply	12 V DC, 8.5 A rated supply
Published weight	Approx. 4.5 kg; configuration dependent

Ordering & Configuration

Order **HDE-1265** for one HDMI source or **HDE-4265** for four simultaneous sources. Both use the same 1U chassis format and encoding functions per channel. Specify source formats, receiving codecs, protocols, bitrates and audio connections. Connect and configure each installed encoder through its own LAN port.

The DC supply rating is not the device power consumption. Panel layout and weight may vary by configuration. Specifications are subject to change without prior notice.