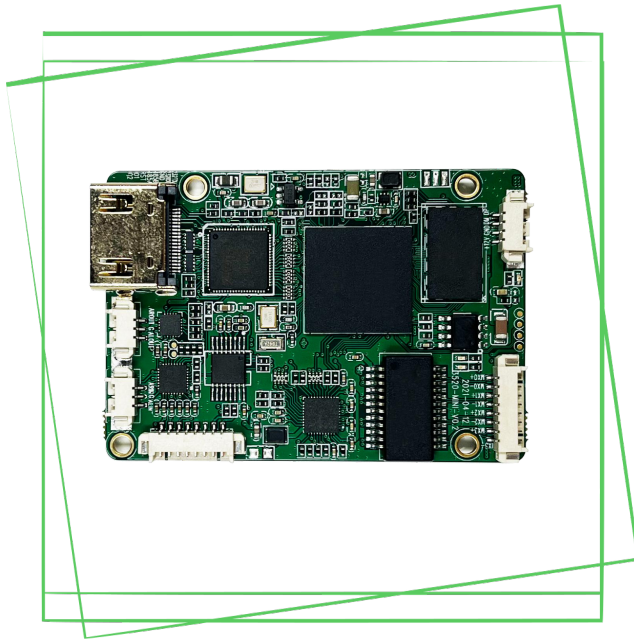


ANT-1770H+

PRODUCT TECHNICAL SPECIFICATION



Key Features

- Supports up to 1080p60 resolution with low-latency encoding (~100ms).
- 1 HDMI input with audio gain and multiple I/O ports.
- Compatible with RTSP, RTP, SRT, RTMP, HTTP, and multicast, with RTMP authentication.
- Works with Wowza, FMS, RED5, and supports ONVIF and DHCP.
- Adjustable bitrate (16 Kbps to 12 Mbps) and stream resolution.
- Remote web access, auto IP, one-key recovery, and watermarking.

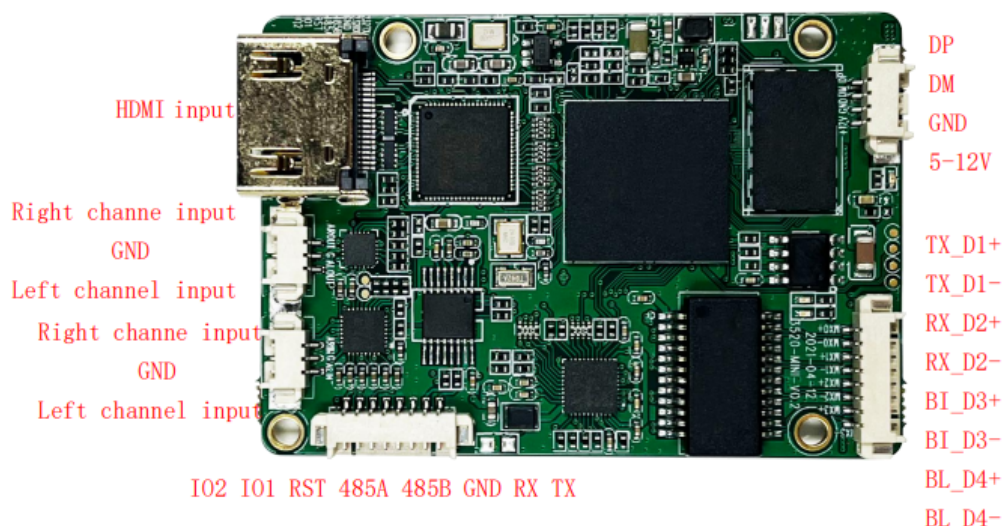
Product Description

The Micro HDMI encoder is a professional device for encoding HDMI audio and video signals.

It supports a single HDMI input and outputs up to four streams in H.265/H.264 formats, with audio in MP3 or AAC formats. The encoding bitrate is adjustable, allowing control over picture quality.

It supports multiple protocols, including HTTP, RTSP, RTMP, UDP, RTP, and SRT. The encoder is user-friendly and free of hardware compatibility issues.

Specification:

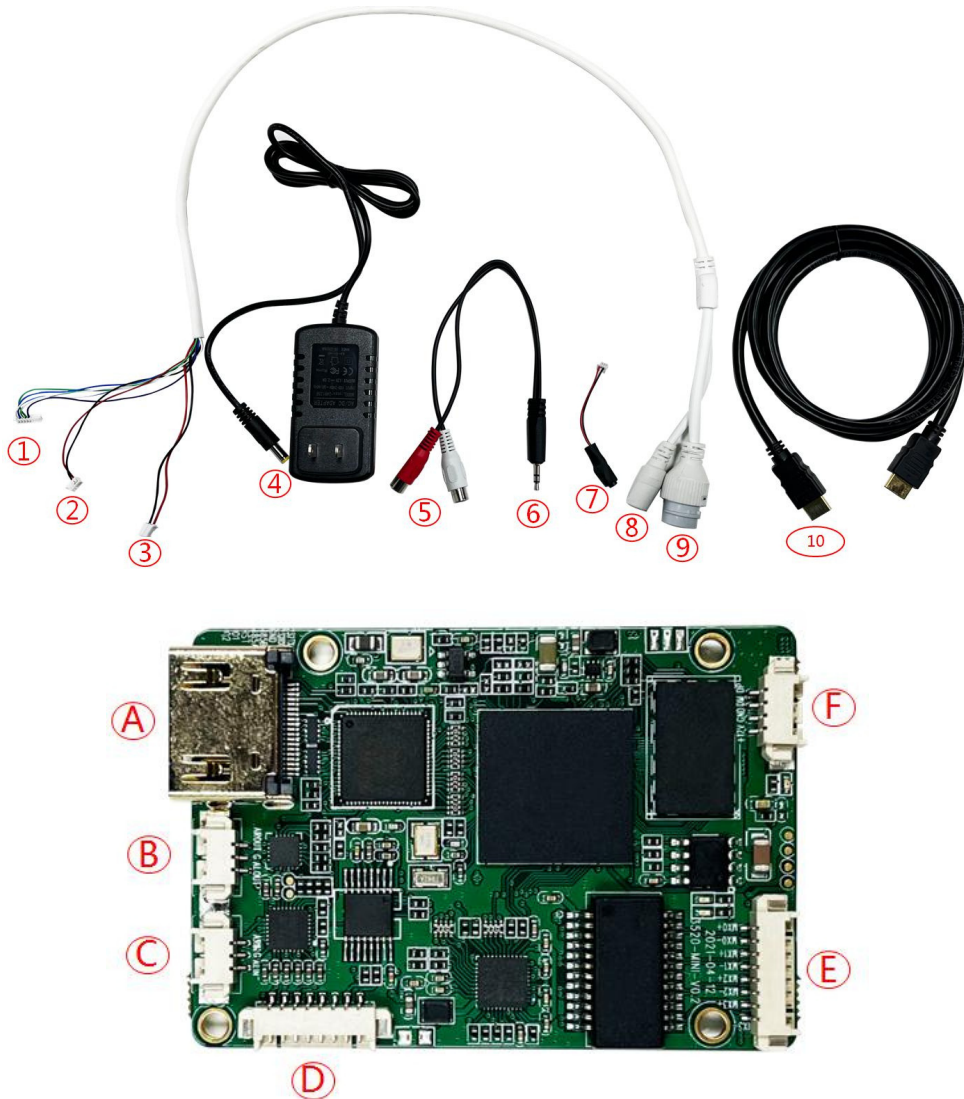




Product model	H.265 Micro HDMI Encoder	
Input	1 channel HDMI input, up to 1080p60	
Output	1 channel IP signal output, 1 channel audio output	
Video	Input resolution	1920x1080p/1920*1200/1600*1200/1920x1080i/1280x720p/720*576i/720*576p/640*480i
	Coding Level	1, 2, 3, 4 and 5 (the higher the level, the larger of the code flow fluctuation ratio)
	Coding standard	H.265/ H.264
	Coding level	H.265 MAIN PROFILE H.264 BASELINE PROFILE H.264 MAIN PROFILE H.264 HIGH PROFILE
	Encoded size	640*360~1920*1080(Can customize)
	Video bit rate	Ratecontrol:CBR/VBR 16KBIT/S~12MBIT/S
	Video frame rate	30/ 60 fps
	OSD	Text, Image
Audio	Input selection	1 channel embedded HDMI, 1 channel 3.5 independent audio (audio gain supported)
	Audio coding	AAC/MP3
	Audio bit rate	24Kb/s~256Kb/s
	Sampling rate	32000,44100 etc
IP output	1 RJ45 1000M adaptive Ethernet port, TS streams, ONVIF protocol	
System	Network protocol	HTTP, RTSP, RTMP, RTMPS, ONVIF, HLS, UDP, multicast, unicast
	Configuration management	Supports IE configuration and remote upgrade
	Power supply	12V~2A
	Power Consumption	3W
	Size	60mm * 40mm * 8mm(L*W*H)
	Operating temperature	-40°C+ 60°C
	Working humidity	<90%, Non-condensing
	Weight	0.018KG

ANT-1770H+

PRODUCT TECHNICAL SPECIFICATION



Connection instructions:

A: HDMI input, it can connect with 10

B: Audio input, it can connect with 7; 7 and 6 are connected to achieve independent audio acquisition

C: Audio output, it can be connected to 7

D: IO high-low level, 485, device reset integrated serial port

E: it can connect to network port 1, 9 is a standard RJ45 port

F: DC12V DC input, it connected with 2; Connect 8 to 4 for power supply

Note: You can select wiring components that meet specifications based on the interface definition

