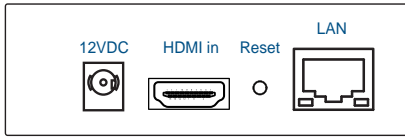


UV-SEN100F

Standalone HDMI Encoder



Benefits

- Single HDMI high-definition encoder with hardware encoding
- HTTP, FLV, HLS, UDP, RTSP, RTMP, ONVIF protocols support
- Up to 1080p / 60Hz video resolution support
- Operates on standard 1000Mb Ethernet networks
- Image parameter setting support
- HDCP protocols and blue-ray high-definition support
- Unicast and multicast support
- Built-in Web UI for configuration and control

UltraView LCD w/ decoder (UV-DE100F)



Cat6 cable



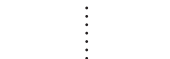
Cat6 cable

HDMI encoder (UV-SEN100F)

HDMI cable



UltraView LCD w/ decoder (UV-DE100F)



Up to 5 monitors

Applications

- Network television IPTV
- Digital signage
- Campus broadcasting system
- Cable TV system for hotels & restaurants
- Substitute of capture card of HD video
- Video capture for the video conference system

Product Specifications

Input	
Video	1.4 HDMI HDCP
HDMI resolution ratio	1920 x 1080 (60i / 60p), 1920 x 1080 (50i), 1280 x 720 (60p), 1280 x 720 (50p) and so on
Encoding	H.265 HEVC,H.264 AVC Profile 4.2
Code rate	16kb/s ~ 32MB/s
Code rate control	CBR / VBR
GOP type	Adjustable

Audio	
Coded format	AAC AAC + MP3 G.711
Sampling rate	44.1k 48k
Bit rate	48k, 64k, 96k, 128k, 160k, 192k, 256k
Sampling protection	24 bit
Code rate	64kb/s ~ 384kb/s

System	
RJ45	1000M Ethernet connection
Stream	HTTP, UDP,FLV,HLS,RTSP, RTMP and ONVIF protocols
Configuration interface	WEB operation interface
Updating	Software update

General	
Size (W x D x H)	89 x 103 x 29 mm
Net weight	0.3 kg
Temperature range	-20 to 80°C
Power supply	12V/1A or 5V/2A
Power consumption	5W

System Setup

Network Setting



Encoding Setting



UltraView LCD Series Support

16 : 9
(4K / 1080p)

- K65"
- K55"
- K43"
- K32"
- K28"
- K23"
- K17"
- K15"

16 : 9
(1080p)

- F21"
- F17"
- F15"

16 : 10

- W19"

4 : 3

- 20"
- 19"
- 17"
- 15"
- 12"
- 10"
- 8"
- 6"