

VGA Encoder ENC120



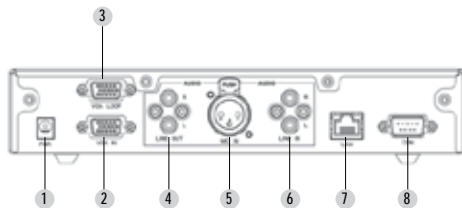
Reach VGA Encoder is used for VGA signal capturing. Utilizing REACH VGA Encoder, your presentation content from PC, electronic board, document camera and other VGA output devices, can be delivered over IP address. It makes your VGA content no long be bounded by place. With encoding of H.264, VGA encoder provides you with high quality picture, and lower bandwidth occupying. As well as presentation graphic, the audio will be delivered synchronously.

Key features

- ▶ **Encoding** – Digitize VGA signal for delivery over IP network, with encoding of H.264.
- ▶ **High quality pictures** – 30 fps encoding of maximum VGA signal 1400 x 1050.
- ▶ **Low Delay** – Deliver video to clients in sub-second.
- ▶ **Snapshot index** – Generate PowerPoint slides snapshot for media file index automatically.
- ▶ **Support RTSP/TS** – Easy to be used in digital signage system and IPTV system.
- ▶ **Providing SDK** – Provide SKD for integrating.



Interface



- 1 Power Input
- 2 VGA In
- 3 VGA Loop Out
- 4 Line Out
- 5 MIC In (XLR)
- 6 Line In
- 7 LAN
- 8 COM (RS232)

Specifications

Management

- Web interface
- EncoderManager

VGA Input

- 640x480
- 800x600
- 1024x768
- 1280x720
- 1280x768
- 1280x800
- 1280x900
- 1280x960
- 1280x1024
- 1366x768
- 1400x1050
- 1440x900

Frame Rate

- 1 to 30 fps

Audio Sampling Rate

- 44.1K
- 48K

Encoding

- Video: H.264
- Audio: AAC

Bandwidth Control

- 128kbps to 10mbps
- VBR
- CBR

Physical Dimensions

- Length: 240mm
- Width: 170mm
- Height: 44.5mm

Environment Data

- Operating temperature: -20° C to 60° C
- Relative humidity: 5% to 95%
- Storage and transport temperature: -20° C to 80° C

Power

- DC 12V/3A, 10W