

GEARBOX™



RF to IP 40 Channel MPEG2 to H264 Transcoder.

Product Description

40CH RF to IP Real Time Transcoder Standard or High Definition (up to 1080p), Integrated Freeview DVB-T/T2 Multi PLP Capable Receiver, ATSC/QAM or DVB-S/S2.

Based on Standard Linux®, it Boots Quickly from Flash Drive and Remembers all Settings. Easy to Use GUI Will Transcode and Process Multiple Streams up to 40Ch. Supports UDP, RTMP, HLS, and DASH for Live Streaming or Broadcast.

Key Features

- Transcode MPEG2 to H264/H265 Video
- Transcode AC3 to AAC/MPEG Audio
- Pass 608/708 Closed Captions
- Supports Multi PLP for DVB T2
- Live Streaming
- DVB Compliant UDP output
- Works with Major CDNS and Media Servers

Applications

- RF to IP Transcoder
- RF to IP Streamer
- RF to IP Broadcast Transcoder



Computer Modules, Inc.
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Input

- Udp Unicast
- Udp Multicast
- RTSP
- RTMP push
- RTMP pull
- SRT
- HLS
- DVB-T/T2
- ATSC/QAM
- DVB-S/S2

Output

- Udp Unicast
- Udp Multicast
- RTSP
- RTMP
- HLS
- DASH
- SRT

Video

- HEVC Main
- HEVC Main 10
- HEVC Main 12
- H264 Main
- H264 High
- H264 High 10
- MPEG2 Main
- MPEG2 422

Audio

- MPEG-1 Layer II
- AAC-LC
- AAC-HE
- AC3

Configuration & Management

- Linux Application
- Ultra Fast Boot
- Graphical Interface Video & Audio Confidence Monitoring on UI

List of Models to Order

Models	Outputs	Server Size	Ethernet Ports	Power
Gearbox 16 Tuner ATSC/QAM	ATSC/QAM	3RU	2	100-240V
Gearbox 16 Tuner DVB-T/T2	DVB-T/T2	3RU	2	100-240V
Gearbox 16 Tuner DVB-S/S2	DVB-S/S2	3RU	2	100-240V



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