

NEW TRANSBOX

TRANSBOX IS THE MOST COST-EFFECTIVE SOLUTION FOR CONFIDENCE MONITORING: SERVICE EXTRACTION AND AUDIO/VIDEO TRANSCODING.

Controlled by one EdgeProbe unit (Advanced, RF, Nano), the TRANSBOX provides real-time:

- Service extraction from the input MPEG-2 TS (SPTS or MPTS)
- Service compression (audio/video transcoding, including subtitles)
- Transcoded MPEG-2 SPTS forward over IP Data



APPLICATIONS

- Service extraction and audio/video transcoding
- Live transmission check
- Validate regional service and/or add insertion

KEY BENEFITS

- **Easy to use and configure:** transcoding controlled via the master EdgeProbe unit, SNMP compatible
- **Compatible with low bandwidth data networks:** down to 1 Mbps transcoded streams
- Added value confidence monitoring for local insertion check
- Low power consumption 5W

TECHNICAL CHARACTERISTICS

Up to 2x Transcoding Units (TU) in 1 RU (up to 2 services transcoded simultaneously)
1 TU coupled with 1 EdgeProbe Unit: transcoding function controlled via the EdgeProbe, SNMP compatible
1x IP Data in/out (GbE) per TU
1x IP Control interface (100 Mbps) per TU
Unicast support for IP Data in/out
VLAN support over IP Data in/out
Service extraction and audio/video transcoding up to 10 min
40 Mbps maximum input bitrate
1 to 10 Mbps output bitrate
Audio/Video input/output formats (Contact us for details)
Output video resolution: CIF, DCIF, 2CIF, 4CIF
Output audio bitrate: 32 kbps to 192 kbps
HbbTV, subtitles, private data supported
Multiple audio track supported

PHYSICAL

Dimensions	Height: 45 mm / 1.7 in Width: 440 mm / 17.3 in Depth: 130 mm / 5.1 in
Format	1 RU (19")
Power supply	100-240 VAC ±10%
Power consumption	5W

ENVIRONMENT

Operating temperature	-20°C to +55°C -4 to 131 °F
Storage temperature	-20°C to +70°C -4°F to 158°F
Humidity	0 to 95%, non condensing

ORDERING CODES

TRANSBOX Transcoding Unit for EdgeProbe
MPEG-2 TS Service extraction and audio/video transcoding

HW Option **Dual** Two transcoding units