





B2stream

Streaming Encoder



-  64 Bit ARM CPU
-  RTSP Server
-  H.264 / MPEG-4
-  ECE-R10

B2stream

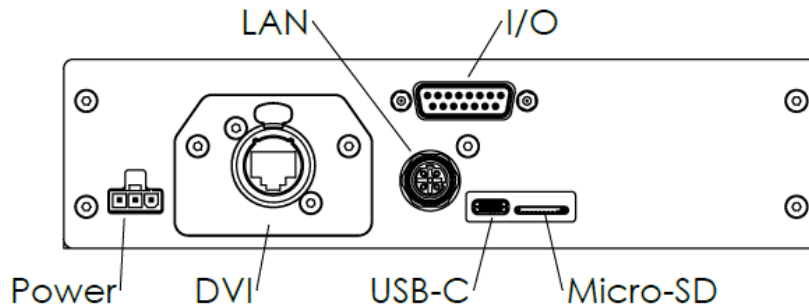
The "B2stream" is a stand-alone streaming encoder that outputs a video input signal as a video stream over Ethernet. The device is designed for use in vehicles.

- Configuration of the parameters via an integrated web interface
- Encoding up to 1080p@30
- H.264/MPEG-4 Codecs
- RTSP, RTP/UDP Unicast and Multicast
- Video input module exchangeable
- Inputs and outputs for direct interaction with external devices



Streaming Encoder

Interfaces



Technical data

CPU: 64 Bit ARM Quad Core A53

Storage: 2 GB DDR4-RAM

Interfaces: 1 x Graphic input DVI
1 x Ethernet 10/100 Mbit/s (M12D)
2 x Digital IN
2 x Relais OUT
1x USB

Video format: 1920 x 1080 / 30 Hz

Power consumption: 5 W

Nominal Voltage: 24 V DC (16 V ... 36 V)

Environmental conditions: Operating temperature: -25 °C to +70 °C
Storage temperature: -40 °C to +85 °C
Relative humidity: up to 95 %

Housing: Aluminium

Dimensions: Width 200 mm x Height 50 mm x Depth 168,5 mm

Weight: 0,8 kg

Operating system: Linux

Standards: ECE-R10, CE, IP 41, DIN EN 45545-2



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