

DIS-2/M StreamerPro UTP



The DIS-2/M StreamerPro UTP is a 1 channel audio and video streamer with a UTP (two-wire line/Unshielded Twisted Pair) video input. It is able to receive and encode analogue audio and video signals and transmit the resulting data in real-time via an Ethernet network (unicast or multicast) as a stream.

The DIS-2/M StreamerPro UTP is a stand-alone streamer. Its compact and robust design allows the streamer to be used ad-hoc and in a multitude of locations.

- 1x analogue video channel
- Simultaneous real-time encoding, streaming and live display
- Video compression: MPEG-2/-4, MJPEG
- Audio compression: MPEG-1 Layer 2
- Bit rate (constant or dynamic) up to 16 Mbps
- Resolution up to D1
- Frame rate up to 25 fps at all resolutions
- Configuration with web browser via Ethernet
- Evaluation with SeMSy® or PView via Ethernet
- Integrated motion detection and UTC compatibility
- Video inputs: 1x CVBS, 1x S-Video and 1x UTP
- Linux operating system on Flash memory

Variants		Options	Activations
Item number		Item number	Item number
002.002.000	DIS-2/M StreamerPro UTP without HDDs 1x analogue video channel	002.001.390 19" module rack, (L390 mm x 3HU) for the installation of up to 10 single devices, incl. power supply unit and its depositing rack	200.120FS Dual Stream for DIS series
		000.214 19" bracket, for up to 4 units (1HU)	

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Technical specifications

Operation mode	Encoding, streaming, live-viewing
Max. camera inputs	1x
Video compression	MPEG-2 MP@ML MPEG-4 ISO/IEC 14496, MJPEG
Audio compression	MPEG-1 Layer 2
Frame rate (PAL)	6.25 / 12.5 / 25 fps
Frame rate (NTSC)	7.5 / 15 / 30 fps
Video bit rate	0.25 - 16 Mbps
Audio bit rate	64 - 384 kbps
Resolution (PAL)	D1, 4CIF, Half D1, 2CIF, CIF, QCIF
Resolution (NTSC)	D1, 4SIF, Half D1, 2SIF, SIF, QSIF

Video IN/OUT Interfaces

Video IN	1x CVBS/ BNC, 1x S-video, 1x UTP/ RJ45
Video OUT	Streaming via Ethernet

Audio IN/OUT interfaces

Audio IN	1x 3.5 mm phone jack
Audio OUT	Streaming via Ethernet

Further interfaces

Ethernet	1x RJ45, 10/100 Mbit/s
Ethernet protocols	Unicast: IPv4, TCP, HTTP, IGMP, DHCP, ARP, NTP, UDP Multicast: UDP, RTP, RTCP
Contact IN	4x, 1 function each
Relay OUT	4x, as NC or NO
Serial	1x RS485/ RJ45

Integrated functions

Configuration	Via Webbrowser
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Further specifications

Video norm	PAL / NTSC
Mains voltage	12 V DC
Power consumption	Max. 9 W
Dimensions	Approx. W 129 x H 44 x T 245 mm
Temperature	+5°C - 40°C
Heat power	Max. 31 BTU/h
Humidity -not condensing-	5 - 70 %
Weight	Approx. 1 Kg
Operating system	Linux
Languages	German, English, French, Italian (others on request)