

RX-VN15-Serie

Video encoder for DVI, HDMI, VGA and HD-SDI

- Full HD Encoder
- ONVIF capable
- High image quality
- Incl. USB 2.0 HID
- For HDMI / DVI / HD-SDI
- Fanless and therefore noiseless devices



No
further
development.
The
product
is
still
available.

An HD video signal is received by the Encoder RX-VN15-E, compressed and sent over an IP network. The image can be displayed directly on a PC, tablet or smartphone. The modules are equipped with HDMI and HD-SDI interfaces. The H.264 and MJPEG compression allows the data rate in the network to be significantly reduced without any major loss of quality.

In addition to the HDMI and HD-SDI interfaces, the audio interface can be used to transmit analog line-in and line-out. The IP network can be set up locally or can be expanded supra-regionally using any WAN technology. The encoders are supplied as individual devices. Two of them can be mounted in a 19" 1U rack or individually as a desktop housing. The devices can be set up via a web server. The simple software interface ONVIF allows direct control of the devices from any VMS.

More information

Special features	Video distribution through multicasting Protocols: TCP/IP, UDP, Multicast, HTTP, HTTPS, SMTP, FTP, DHCP, DNS, Dyn. DNS, RTP, RTSP, ONVIF, PSIA
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Technical data

General properties

supply voltage	12VDC +/- 10%, 10W, connector MC1.5/4-GF-3.8 PoE 802.1af
MTBF	
operating temperature	- 10°C ... 50°C
dimensions	127 x 126 x 44 mm (LxWxH), dimensions without plugs
weight	0,5kg

interfaces

copper ports	1 x 10/100BaseTX, RJ45
serial interface	1 x RS232, screw clamps 1 x RS422/485, screw clamps
closure contact	2 potential-free alarm contacts IN (NO/NC) 2 potential-free alarm contacts OUT (NO/NC)
video interface	1 x HDMI 1.3 IN, 1 x HDMI 1.3 OUT (local monitoring), HDMI-connector A 1 x HD-SDI IN, 1 x HD-SDI OUT (local monitoring), BNC-connector 1 x Composit Video IN , 1 x Compsit Video OUT (local monitoring), BNC-connector
video resolution	max. 1920 x 1080p, 30fps min. 352 x 240, 30fps
audio interface	1 x Stereo IN, Line-level, 30kOhm, 3,5mm Klinkenstecker 1 x Stereo OUT, Line-Pegel, 10kOhm, 3,5mm Klinkenstecker 20Hz-20kHz

compression

video compression	Main stream: H.264 Second stream: H.264 / MJPEG
audio compression	G.711, sampling 8kHz AAC, sampling 32kHz



network properties

management	Internal webserver, SNMP v1, v2, v3
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PoE Management	
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Product variants

RX-VN15-E

RX-VN15-R1

19" rack for max. three RX-VN15-E

1U

Complete incl. mounting accessories for three encoders

Version 28.02.2022, Changes without notice