

D1 network video server

Art.-Nr. TVIP40000



- For integrating analogue cameras in networks
- H.264 compression – effective use of storage space and bandwidth
- Real-time streaming with D1 resolution
- Power over Ethernet (PoE)
- Integrated SD card slot
- Audio and alarm I/O
- RS-485 interface for controlling speed dome cameras

The D1 dual stream network video server is used to integrate analogue cameras in digital networks, regardless of the model. Thanks to effective H.264 compression, the server streams camera recordings at high performance, in full D1 resolution and in real time. The server is equipped with a PoE function for flexible and simple installation without an extra power supply - only an IP cable is required for power and data transmission. Apart from this, the video server is characterised by a variety of intelligent functions. Many safety functions can be realised using the audio/alarm input and output. An SD card can be installed, resulting in additional data security in the event of system failure.

D1 network video server

Art.-Nr. TVIP40000

Technical Data

AC voltage supply	24V
Alarming	E-Mail / FTP / HTTP notification / relay output / network drive
Audio	Audio output (Speaker Out), audio input, 2-way audio, audio recognition
Backlight compensation	BLC
Certifications	CD, RoHS, C-Tick
DC voltage supply	12V
Digital zoom	4
Encryption	HTTPS SSLv3
Frame rate	H.264 720x480 @ 30FPS, 720x576 @ 25FPS, MPEG-4 720x480 @ 30FPS, 720x576 @ 25FPS, MJPEG 720x480 @ 30FPS, 720x576 @ 25FPSfps
Height	35mm
LAN network access	RJ45
Length	150mm
Max. operating temperature	55°C
Max. resolution @ frame rate	640 x 480 @ 25 fps
Min. operating temperature	0°C
Motion detection	3 zones
Net weight	243kg

Network camera protocols	IPv4, IPv6, TCP/IP, HTTP, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, CoS, QoS, SNMP and 802.1X
Number of streams	4
Pixels (effective)	720(H) x 576(V)pixel
Pixels (total)	720(H) x 576(V)pixel
PoE	802.3af
Power consumption	5W
Power consumption	420mA
Pre-alarm/post-alarm memory	10s
Relay output	1
Resolution modes	176x144 - 720x576pixel
Storage medium	SDHC 32 GB
Video compression	H.264, MPEG-4, MJPEG
Width	75mm