



DATASHEET
TRASSIR MiniNVR AF 16
TRASSIR MiniNVR AF 16 + 2
TRASSIR MiniNVR AF 32
TRASSIR MiniNVR AnyIP 4/9/16



TRASSIR MiniNVR is a network video recorder for building CCTV systems.

Up to 32 channels are available for record, playback and display, depending on video recorder model.

Rear panel¹:



1. 12V power supply
2. USB 3.0
3. RJ-45 for Ethernet
4. USB 2.0
5. HDMI
6. D-SUB
7. Power button

Basic equipment:

- Network Video Recorder on TRASSIR OS (assembled and packaged) 1pcs.
- Power supply unit 12B (5A) 1pcs.
- ORIENT AU-01N USB sound card..... 1pcs.
- Power cord 1pcs.
- Mouse 1pcs.
- Set of fixing elements for 19" rack 1pcs.
- HDD 3.5" mounting screws 8pcs.
- HDD 2.5" mounting screws 8pcs.
- Datasheet 1pcs.
- Warranty card 1pcs.

Warranty service:

- Specify the information about the warranty on www.trassir.com.

¹ All rights reserved. Design and specifications are subject to change without notice.

Specification:

General	
Operating system	TRASSIR OS (based on Linux OS)
IP video input ²	AF 16: up to 16 channels on TRASSIR, ActiveCam, HiWatch, Hikvision, Wisenet, Dahua IP-cameras AF16+2: up to 18 TRASSIR, ActiveCam, HiWatch, Hikvision, Wisenet, Dahua IP-cameras AF32: up to 32 TRASSIR, ActiveCam, HiWatch, Hikvision, Wisenet, Dahua IP-cameras AnyIP 4/9/16: up to 4/9/16 channels on any supported IP-camera ³
Working temperature	10...30°C
USB interfaces	2 USB 2.0 and 1 USB 3.0 on rear panel
Net / Gross weight, kg	5.5 / 6.2
Package / device dimensions (WxDxH), mm	490 x 400 x 130 / 440 x 293.6 x 44.5
Recording	
Resolution of cameras ⁴	Up to 8 MP on channel (depending on camera model ³)
Bitrate	Up to 256 Mbps
Playback rate	-32x - 32x
Audio / Video	
Video compression	H.265+, H.265, H.264, MPEG4 or MJPEG (depending on camera model ³)
Audio compression	G711a, G711u, PCM, AAC, G722.1 G726 MP2L2
Video output ⁵	1 D-SUB and 1 HDMI
Maximum video output resolution	D-SUB / HDMI: FullHD
Network	
Network interfaces	1 Ethernet 10/100/1000 Mbps
Network protocols	TCP/IP, IPv4/v6, UDP, DHCP, CloudConnect, DNS, NTP, SADP, SMTP, iSCSI, UPnP, HTTP/HTTPS, RTSP, ONVIF
Storage	
HDD	Up to 2 2.5"/3.5" HDDs of any capacity
Power supply	
Power supply	DC 12V
Power consumption	Up to 30 W (without HDD)
Features	
Remote connection	Trassir client, Android / iOS mobile app TRASSIR Cloud cloud connection Up to 100 connections per server
SSL encryption support	Yes

² Depending on video recorder model.
³ You can find the list of the supported IP cameras and available working modes on www.trassir.com.
⁴ Hardware acceleration must be enabled in TRASSIR to display video in 8 MP.
⁵ You can connect up to 2 monitors to the video recorder.

DATE OF PRODUCTION

KEY NUMBER

SERIAL NUMBER