



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 panel<sup>1</sup>:**



- 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](http://www.trassir.com).

<sup>1</sup> All rights reserved. Design and specifications are subject to change without notice.

# Specification:

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

<sup>2</sup> Depending on video recorder model.

<sup>3</sup> You can find the list of the supported IP cameras and available working modes on [www.trassir.com](http://www.trassir.com).

<sup>4</sup> Hardware acceleration must be enabled in TRASSIR to display video in 8 MP.

<sup>5</sup> You can connect up to 2 monitors to the video recorder.

<b>DATE OF PRODUCTION</b>	<b>SERIAL NUMBER</b>
<input type="text"/>	<input type="text"/>
<b>KEY NUMBER</b>	
<input type="text"/>	