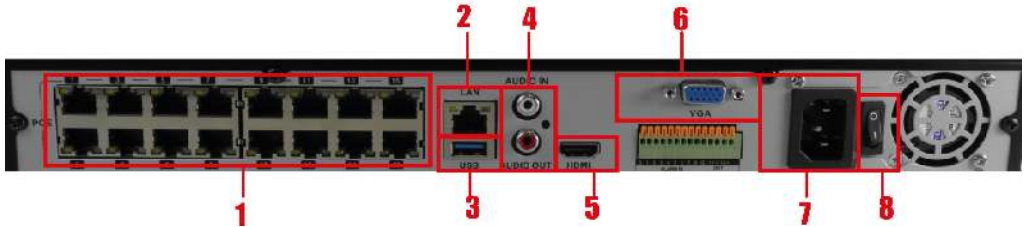




DATASHEET TRASSIR MiniNVR 2216R-16P



TRASSIR MiniNVR 2216R-16P is a network video recorder for building CCTV systems. Up to 16 channels in up to 4K resolution are available for record, playback and display.



Rear panel¹:

- | | |
|-------------------------------|----------------------|
| 1. RJ-45 (PoE) for IP cameras | 5. HDMI |
| 2. RJ-45 for Ethernet | 6. D-SUB(VGA) |
| 3. USB 3.0 | 7. 220V power supply |
| 4. Audioinput / Audiooutput | 8. ON/OFF button |

Basic equipment:

- ◆ Network Video Recorder on TRASSIR OS (assembled and packaged) 1pc.
- ◆ Power cord 1pc.
- ◆ Mouse 1pc.
- ◆ Set of fixing elements for 19" rack..... 1pc.
- ◆ HDD 3.5" / 2.5" mounting screws..... 8pcs.
- ◆ Datasheet 1pc.

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Specification:

General		
Operating system	TRASSIR OS (based on OS Linux)	
Maximum video capacity	H.264: 16 8MP@15fps IP cameras or 1 12MP@15fps IP camera + 15 8MP@15fps IP cameras	H.265: 16 8MP@15fps IP cameras
Video compression	H.264 / H.265	
IP video input	16 IP cameras ²	
Remote connection ³	Connection, viewing live video/archive (no more than 5 connections at the same time): • TRASSIR Client app • Web browser • Android / iOS mobile app • Cloud connection	
Power supply	AC 220V	
Power consumption	Up to 220 W	
Working temperature	0...30°C	
Device dimensions (WxDxH), mm	382 x 332 x 47	
Package dimensions, mm	488 x 371 x 98	
Net / Gross weight, kg	3.0 / 3.8	
Videooutputs / Audiooutputs		
Video output	1 D-SUB(VGA) и 1 HDMI, duplicate/independent ⁴	
Maximum video output resolution	D-SUB(VGA): 1024x768, 1280x720, 1280x800, 1280x1024, 1366x768, 1440x900, 1920x1080 HDMI: 1024x768, 1280x720, 1280x800, 1280x1024, 1366x768, 1440x900, 1920x1080, 2560x1600, 3840x2160	
Audio inputs/Audio outputs	1 IN(RCA), 1 OUT(RCA)	
Recording		
Number of streams	2	
Main steam resolution	Up to 12MP ⁵	
Sub stream resolution	Up to 720p ⁵	
Stream type	Video, video and audio	
Bitrate per channel	• Main stream: up to 8 Mbps • Sub stream: up to 1 Mbps	
Audio bitrate	Depending on connected IP camera	
Playback		
Realtime video	• Main stream: 1 channel • Sub stream: up to 16 channels (720p)	
Archive	• Main stream: 1 channel • Sub stream: up to 16 channels(720p)	
Interfaces		
Network interface	1 Ethernet 10/100/1000 Mbps 16 Ethernet 10/100/1000 Mbps supporting of PoE 802.3af (up to 13W each)	
USB interface	1 USB 2.0 on front panel 1 USB 3.0 on rear panel	
HDD		
Storage capacity	2 2.5"/3.5" HDDs up to 8TB (up to 10V in working mode) ⁶	

² The video recorder supports ActiveCam, TRASSIR, Hikvision, HiWatch, Dahua, Wisenet-samsung IP cameras and also ONVIF and RTSP cameras.

³ Read more in the corresponding user manuals.

⁴ The independent monitors can only be supported at 1920x1080 maximum resolution.

⁵ You can find the list of the supported IP cameras and available working modes on www.trassir.com.

⁶ You can find a list of the HDDs used to test the video recorder on www.trassir.com.

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Warranty Service:

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

DATE OF PRODUCTION	SERIAL NUMBER
KEY NUMBER	