



# DATASHEET

## TRASSIR NeuroStation 8200R/16 INT

## TRASSIR NeuroStation 8208R/16 INT

## TRASSIR NeuroStation 8216R/16 INT



**TRASSIR NeuroStation 8200R/16 INT, TRASSIR NeuroStation 8208R/16 INT, TRASSIR NeuroStation 8216R/16 INT** are the network video recorders for IP-cameras running TRASSIR OS (Linux) that support processing video analytics based on neural networks: detection of people entering a zone, counting the number of people in a zone (for example, in a queue), as well as archive search. The video recorders also support offload analytics (receiving and processing images transmitted from other TRASSIR servers).

### Rear panel:



1. PS/2 (keyboard or mouse)
2. D-SUB
3. HDMI
4. USB 2.0 and 3.0 (Type-A)
5. RJ-45
6. Audio inputs / outputs
7. 220V power supply

### Basic equipment:

- Network video recorder (assembled and packaged) ..... 1pcs.
- Mouse (USB) ..... 1pcs.
- Power cord ..... 1pcs.
- Device datasheet ..... 1pcs.
- Warranty card ..... 1pcs.

### Warranty service:

- Specify the information about the warranty on [www.trassir.com](http://www.trassir.com).

# Specification:

		General
<b>Operating system</b>	TRASSIR OS (based on OS LINUX)	
<b>IP video input</b>	Up to 16 IP cameras	
<b>Working temperature</b>	10...30°C	
<b>USB interfaces</b>	2 USB 3.0 (Type-A), 2 USB 2.0 (Type-A) on rear panel, 2 USB 2.0 (Type-A) on front panel	
<b>Net / Gross weight, kg<sup>2</sup></b>	7.3/8.5	
<b>Package / device dimensions (WxDxH), mm</b>	540 x 520 x 170 / 482 x 390 x 89	
		Recording
<b>Resolution of cameras</b>	no limits (depending on camera model <sup>3</sup> )	
<b>Bitrate</b>	640 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>3</sup> )	
<b>Audio compression</b>	G711a, G711u, PCM, AAC, G722.1 G726 MP2L2	
<b>Video output<sup>4</sup></b>	1 D-SUB, 1 HDMI	
<b>Maximum video output resolution</b>	D-SUB: FullHD, HDMI: 2K <sup>5</sup>	
<b>Audioinputs / Audiooutputs</b>	1 IN (jack 3.5mm) 1 OUT (jack 3.5mm)	
		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>	2 3.5" HDDs of any capacity	
		Storage
<b>Power supply</b>	220V	
<b>Power consumption</b>	400 W	
		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	
<b>Video analytics</b>	Yes (modules are optional)	

<sup>2</sup> Depending on the accessories used, the weight of the video recorder may vary by ±10%.

<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> You can connect up to 2 monitors to the video recorder. The connectors on discrete card are not designed for connecting monitors.

<sup>5</sup> Supported when the hardware acceleration is enabled in TRASSIR.

DATE OF PRODUCTION

SERIAL NUMBER

KEY NUMBER

[Learn more on analytics](#)

