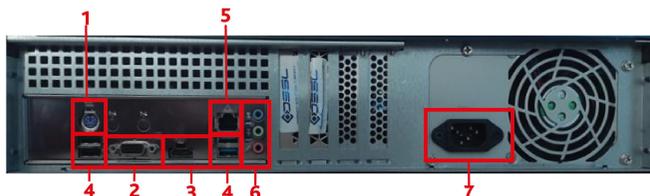# DATASHEET
TRASSIR NeuroStation 8200R/32-S INT

TRASSIR NeuroStation 8200R/32-S INT is a network video recorder for IP-cameras running TRASSIR OS (Linux) that supports 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 recorder also supports offload analytics (receiving and processing images transmitted from other TRASSIR servers).

Rear panel[1]:

1. PS/2 (keyboard or mouse)
2. D-SUB
3. HDMI
4. USB 2.0 and 3.0 (Type-A)
5. RJ-45 for Ethernet
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.

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

Specification:

General	
Operating system	TRASSIR OS (based on OS LINUX)
IP video input	Up to 32 IP chennales
Working temperature	10...30°C
USB interfaces	2 USB 3.0 (Type-A), 2 USB 2.0 (Type-A) on rear panel, 2 USB 2.0 (Type-A) on front panel
Net / Gross weight, kg[2]	7.3/8.6
Package / device dimensions (WxDxH), mm	540 x 520 x 170 / 482 x 390 x 89

Recording	
Resolution of cameras	no limits (depending on camera model[3])
Bitrate	640 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[4]	1 D-SUB, 1 HDMI
Maximum video output resolution	D-SUB: FullHD, HDMI: 2K[5]
Audioinputs / Audiooutputs	1 IN (jack 3.5mm) 1 OUT (jack 3.5mm)

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	2 3.5'' HDDs of any capacity

Storage	
Power supply	220V
Power consumption	400 W

Features	
Remote connection	Trassir client, Android / iOS mobile app TRASSIR Cloud cloud connection Up to 100 connections per server
SSL encryption support	Yes
Video analytics	Yes (modules are optional)

[2] Depending on the accessories used, the weight of the video recorder may vary by ±10%.

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

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

[5] Supported when the hardware acceleration is enabled in TRASSIR.

DATE OF PRODUCTION

SERIAL NUMBER

KEY NUMBER

G26m2-4.4.23