



DATASHEET

TRASSIR NeuroStation 8800R/160-A8-S
TRASSIR NeuroStation 88128R/160-A8-S
TRASSIR NeuroStation 88160R/160-A8-S



TRASSIR NeuroStation 8800R/160-A8-S, TRASSIR NeuroStation 88128R/160-A8-S, TRASSIR NeuroStation 88160R/160-A8-S are the network video recorders for IP-cameras under TRASSIR OS (Linux), that support processing video analytics based on neural networks. Up to 160 IP cameras are available for recording and playback. The installation of up to 8 3.5" HDDs is available. Can be installed in 19", 4U rack.

The video recorders also support offload analytics (receiving and processing images transmitted from other TRASSIR servers).

Rear panel¹:



1. 220V power supply
2. PS/2 (keyboard or mouse)
3. USB 3.0
4. Video output interfaces
5. RJ-45 for Ethernet
6. USB 3.1
7. Audio inputs / outputs

Basic equipment:

- Network video recorder (assembled and packaged)1pcs.
- Telescopic rails (packaged)1pcs.
- Keyboard (PS/2)1pcs.
- Mouse (USB)1pcs.
- SATA cable for HDD8pcs.
- Power cord1pcs.
- Datasheet1pcs.
- Warranty card1pcs.

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 (на базе ОС Linux)
IP video input		Up to 160 IP channels
Working temperature		10...30°C
USB interfaces		2 USB 2.0 on front panel 5 USB 3.0, 1 USB 3.1 on rear panel
Net / Gross weight, kg²		20 / 21,3
Package / device dimensions (WxHxV), mm		675x565x250 / 430x550x176
		Recording
Resolution of cameras		no limits (depending on camera model ³)
Bitrate		720 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 output⁴		1 D-SUB (VGA) 1 DVI-D 1 DisplayPort
Maximum video output resolution		D-SUB(VGA)/DVI-D: FullHD DisplayPort: 4K ⁵
Audioinputs / Audiooutputs		1 IN (jack 3.5mm) 1 OUT (jack 3.5mm)
		Network
Network interfaces		2 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 8 HDDs
		Power supply
Power supply		220 V
Power consumption		600 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		Up to 78 TRASSIR Neuro Detector channels (licenses included). Other modules are optional ⁶

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 3 monitors to the video recorder.

⁵ The capacity of the hard drive depends on the selected model. You can find a complete list of available combinations of TRASSIR Neurostation on www.trassir.com.

⁶ The number of channels may vary depending on conditions and software version. For exact calculations, please contact your sales representative.

DATE OF PRODUCTION

SERIAL NUMBER

KEY NUMBER