# 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 panel[1]:



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 HDD ..............................................................................................................................................................8pcs.
- Power cord ............................................................................................................................................................................1pcs.
- 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 (на базе ОС Linux) |
| IP video input | Up to 160 IP channels |
| Working temperature | 10...30ºC |
| USB interfaces | 2 USB 2.0 on front panel<br>5 USB 3.0, 1 USB 3.1 on rear panel |
| Net / Gross weight, kg[2] | 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 output[4] | 1 D-SUB (VGA)<br>1 DVI-D<br>1 DisplayPort |
| Maximum video output resolution | D-SUB(VGA)/DVI-D: FullHD<br>DisplayPort: 4K[5] |
| Audioinputs / Audiooutputs | 1 IN (jack 3.5мм)<br>1 OUT (jack 3.5мм) |

| 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<br>TRASSIR Cloud cloud connection<br>Up to 100 connections per server |
| SSL encryption support | Yes |
| Video analytics | Up to 78 TRASSIR Neuro Detector channels (licenses included).<br>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**