



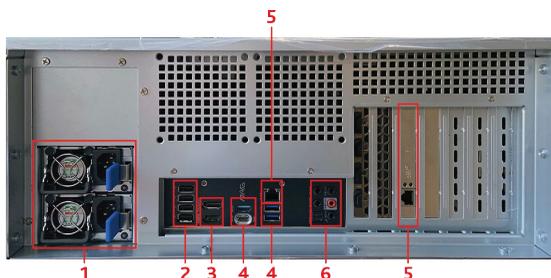
## DATASHEET

### TRASSIR NeuroStation 8800R/160-A8-S INT



**TRASSIR NeuroStation 8800R/160-A8-S INT** is a network video recorder for IP cameras under TRASSIR OS (Linux) for processing video analytics based on neural networks. Up to 160 P 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 recorder also supports offload analytics (receiving and processing images transmitted from other TRASSIR servers).

#### Rear panel<sup>1</sup>:



1. 220V power supply
2. USB 2.0
3. Video output interfaces
4. USB 3.2
5. RJ-45 for Ethernet
6. Audio inputs / outputs

#### Basic equipment:

- Network video recorder (assembled and packaged) .....1pcs.
- 19" telescopic rails.....1pcs.
- Keyboard (USB) .....1pcs.
- Mouse (USB) .....1pcs.
- Power cord .....1pcs.
- Datasheet .....1pcs.
- Warranty card .....1pcs.

#### Warranty service:

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

<sup>1</sup> All rights reserved. Design and specifications are subject to change without notice.

# Specification:

		General
<b>Operating system</b>		TRASSIR OS (based on OS Linux)
<b>IP video input</b>		Up to 160 IP channels
<b>Working temperature</b>		10...30°C
<b>USB interfaces</b>		2 USB 2.0 on front panel 3 USB 3.2, 4 USB 2.0 on rear
<b>Net / Gross weight, kg<sup>2</sup></b>		15.5/20.2
<b>Package / device dimensions (WxDxH), mm</b>		800x550x310 / 650x482x178
		Recording
<b>Resolution of cameras</b>		no limits (depending on camera model <sup>3</sup> )
<b>Bitrate</b>		720 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 HDMI 1 DisplayPort
<b>Maximum video output resolution</b>		HDMI, DisplayPort: 4K <sup>5</sup>
<b>Audioinputs / Audiooutputs</b>		1 IN (jack 3.5mm), 1 OUT (jack 3.5mm)
		Network
<b>Network interfaces</b>		2 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>		Up to 8 HDDs
		Power supply
<b>Power supply</b>		220 V
<b>Power consumption</b>		550 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>		Up to 2 TRASSIR Neuro Detector channels (licenses included). Other modules are optional <sup>6</sup>

<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. Not all adapter types are supported.

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

<sup>6</sup> 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

[Learn more on analytics](#)

