DATASHEET
TRASSIR NeuroStation 8600R/64-S
TRASSIR NeuroStation 8664R/64-S

TRASSIR NeuroStation 8600R/64-S and **TRASSIR NeuroStation 8664R/64-S** are the network video recorders for IP-cameras under TRASSIR OS (Linux) that support processing video analytics based on neural networks[1]. Up to 64 IP cameras are available for recording and playback. The installation of up to 6 3.5″ HDDs is available. Can be installed in 19″, 2U rack. The video recorders also support offload analytics (receiving and processing images transmitted from other TRASSIR servers). Combining different types of TRASSIR modules is available.[2]

Rear panel[3]

1. 220V power supply
2. PS/2 (keyboard or mouse)
3. USB 2.0
4. Video output interfaces
5. USB 3.1
6. RJ-45 for Ethernet
7. USB 3.0
8. Audio inputs / outputs

Basic equipment

- Network video recorder (assembled and packaged) .... 1pcs.
- Mouse (USB) .... 1pcs.
- Keyboard (PS/2) .... 1pcs.
- Power cord .... 2pcs.
- Video recorder rack mounting rails kit .... 1pcs.
- Datashet .... 1pcs.
- Warranty card .... 1pcs.

Warranty service

- Specify the information about the warranty on www.trassir.com.

---

[1] A complete list of supported video analytics modules can be found on www.trassir.com.

[2] In order to calculate the load of multiple modules on the server, contact your sales representative.

[3] 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	**TRASSIR NeuroStation 8600R/64-S:** up to 64 IP cameras **TRASSIR NeuroStation 8664/64-S:** up to 64 IP cameras (64 AnyIP licenses included)
Working temperature	10...30ºC
USB interfaces	2 USB 3.0 (Type A), 2 USB 2.0 (Type A), 1USB 3.1 (Type A), 1USB 3.1 (Type C) on rear panel 2 USB 2.0 (Type A) on front panel
Net / Gross weight, kg[4]	16.5/18.1
Package / device dimensions (WxHxV), mm	545x690x180 / 485x555x90

Recording	
Resolution of cameras	no limits (depending on camera model[5])
Bitrate	720 Mbps
Playback rate	-32x - 32x

Audio / Video	
Video compression	H.265+, H.265, H.264, MPEG4 or MJPEG (depending on camera model[5])
Audio compression	G711a, G711u, PCM, AAC, G722.1 G726 MP2L2
Video output[6]	1x DisplayPort, 1x D-SUB (VGA), 1x DVI-D
Maximum video output resolution	DVI-D, D-SUB (VGA): FullHD DisplayPort:4K
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 6 HDDs

Power supply	
Power supply	220V
Power consumption	500 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 64 channels of TRASSIR Neuro Detector (licenses included)[7]. Other modules are optional.

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

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

[6] You can connect up to 3 monitors to the video recorder.

[7] The number of channels may vary depending on conditions and the software version. Please contact your sales representative for exact calculations.

DATE OF PRODUCTION

SERIAL NUMBER

KEY NUMBER

G17m5-4.6.21