



DATASHEET

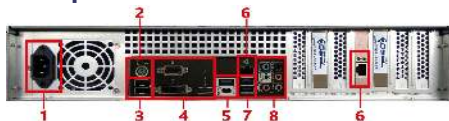
TRASSIR NeuroStation 8600R/64-S

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 networks¹. 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 panel³



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.
- Datasheet 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...30°C	
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, kg⁴	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 output⁶	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