DATASHEET
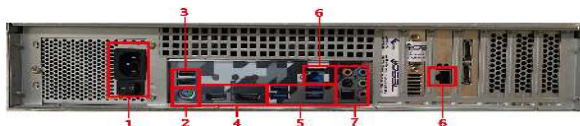## TRASSIR PC Server 8800R/128 INT
TRASSIR PC Server 8864R/128 INT

TRASSIR PC Server 8800R/128 INT, TRASSIR PC Server 8864R/128 INT are the network video recorders for IP-cameras under TRASSIR OS (Linux) that support processing video analytics based on neural networks[1]. Up to 128 IP cameras are available for recording and playback. The installation of up to 8 3.5" HDDs is available. Can be installed in 19", 2U rack.

Rear panel[2]

1. 220V power supply
2. USB 2.0
3. PS/2 (keyboard or mouse)
4. Video output interfaces
5. RJ-45 for Ethernet
6. USB 3.2
7. Audio inputs / outputs

Basic equipment

- Network video recorder (assembled and packaged) .... 1pcs.
- Mouse (USB) .... 1pcs.
- Keyboard (USB).. 1pcs.
- Power cord .... 2pcs.
- 19" telescopic rails.. 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] All rights reserved. Design and specifications are subject to change without notice.

Speification

	Общие характеристики
Operating system	TRASSIR OS based on OS Linux)
IP video input[3]	Up to 128 IP channels
Working temperature	10...30ºC
USB interfaces	4 USB 3.2 Gen1, 2 USB 2.0 (Type A) on rear panel 2 USB 2.0 (Type A) on front panel
Net / Gross weight, kg[4]	13,5/17.8
Package / device dimensions (WxDxH), mm	565x710x195 / 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 IP camera[5])
Audio compression	G711a, G711u, PCM, AAC, G722.1 G726 MP2L2
Video output[6]	1x DisplayPort, 1x HDMI
Maximum video output resolution	DisplayPort,HDMI - 4K
Audioinputs / Audiooutputs	1 IN (jack 3.5мм) 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	220V
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 2 channels of TRASSIR Neuro Detector (licenses included)[7]. Other modules are optional.

3 TRASSIR PC Server 8864R/128 has 64 licenses included to connect any cameras.
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 2 monitors to the video recorder.
7 he 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