DATASHEET
TRASSIR PC Server 8400R/32-S

TRASSIR PC Server 8400R/32-S is the network video recorder for IP-cameras running on TRASSIR OS (Linux) with the support of processing video analytics based on neural networks: detection of people entering a zone, counting the number of people in a zone (for example, in a queue), as well as archive search [1]. The video recorder also supports offload analytics (receiving and processing images transmitted from other TRASSIR servers).

Rear panel[2]:

1. 220V power supply
2. Video output interfaces
3. PS/2 (keyboard or mouse)
4. USB 2.0 (Type-A)
5. USB 3.0 (Type-A)
6. RJ-45 for Ethernet
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.

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[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.

Specification

Operating system	TRASSIR OS (based on OSLinux)
IP video input	Up to 32 IP channels
Working temperature	10...30ºC
USB interfaces	**On front panel:** 2 USB 3.2 Gen 1 / 2 USB 2.0 **On rear panel:** 2 USB 3.2 Gen 1 / 4 USB 2.0
Net / Gross weight, kg[3]	9.9/13.6
Package / device dimensions (WxDxH), mm	675x550x195 / 482x550x89

Recording

Resolution of cameras	No limits (depending on camera model[4])
Bitrate	720 Mbps
Playback rate	-32x - 32x

Audio/Video

Video compression	H.265+, H.265, H.264, MPEG4 or MJPEG (depending on IP camera[4])
Audio compression	G711a, G711u, PCM, AAC, G722.1 G726 MP2L2
Video output[5]	D-Sub (VGA), DVI-D: FullHD, HDMI: 4K[5]
Maximum video output resolution	D-Sub (VGA): FullHD, DisplayPort / HDMI: 4K[6]
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	4 3.5'' HDDs of any capacity

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
Video analytics	Up to 32 TRASSIR Neuro Detector channels[6]. Other modules are optional.

[3] Depending on the accessories used, the weight of the video recorder may vary by ±10%.
[4] You can find the list of the supported IP cameras and available working modes on www.trassir.com.
[5] You can connect up to 3 monitors to the video recorder.
[6] 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

G24m3-28.3.23