DATASHEET
TRASSIR PC Server 8800R/160-A8-S
TRASSIR PC Server 88128R/160-A8-S
TRASSIR PC Server 88160R/160-A8-S

TRASSIR PC Server 8800R/160-A8-S, TRASSIR PC Server 88128R/160-A8-S, TRASSIR PC Server 88160R/160-A8-S are the network video recorders for IP-cameras under TRASSIR OS (Linux), that support processing video analytics based on neural networks. Up to 160 IP 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 recorders also support offload analytics (receiving and processing images transmitted from other TRASSIR servers).

Rear panel[1]:

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

Basic equipment:

- Network video recorder (assembled and packaged) ....1pcs.
- Telescopic rails (packaged) ....1pcs.
- Keyboard (PS/2) ....1pcs.
- Mouse (USB) ....1pcs.
- SATA cable for HDD ....8pcs.
- Power cord ....1pcs.
- Datasheet ....1pcs.
- Warranty card ....1pcs.

Warranty service:

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

Specification:

General	
Operating system	TRASSIR OS (на базе ОС Linux)
Working temperature	10...30ºC
USB interfaces	2 USB 2.0 on front panel 5 USB 3.0, 1 USB 3.1 on rear panel
Net / Gross weight, kg[2]	20 / 21,3
Package / device dimensions (WxHxV), mm	675x565x250 / 430x550x176

Recording	
Resolution of cameras	no limits (depending on camera model[3])
Bitrate	720 Mbps
Playback rate	-32x - 32x

Audio / Video	
Video compression	H.265+, H.265, H.264, MPEG4 or MJPEG(depending on camera model[3])
Audio compression	G711a, G711u, PCM, AAC, G722.1 G726 MP2L2
Video output[4]	1 D-SUB (VGA) 1 DVI-D 1 DisplayPort
Maximum video output resolution	D-SUB(VGA)/DVI-D: FullHD DisplayPort: 4K[5]
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	220 V
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 78 TRASSIR Neuro Detector channels (licenses included). Other modules are optional[6]

[2] Depending on the accessories used, the weight of the video recorder may vary by ±10%.
[3] You can find the list of the supported IP cameras and available working modes on www.trassir.com
[4] You can connect up to 3 monitors to the video recorder.
[5] The capacity of the hard drive depends on the selected model. You can find a complete list of available combinations of TRASSIR PC Server on www.trassir.com.
[6] 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

G23m1-6.9.21