



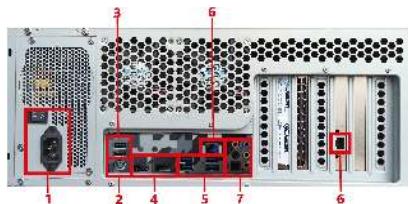
DATASHEET

TRASSIR PC Server 8800R/160



TRASSIR PC Server 8800R/160 is a network video recorder for IP cameras under TRASSIR OS (Linux) for processing video analytics based on neural networks. Up to 160 P 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 recorder also supports offload analytics (receiving and processing images transmitted from other TRASSIR servers).

Rear panel¹:



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

Basic equipment:

- Network video recorder (assembled and packaged)1pcs.
- 19" telescopic rails.....1pcs.
- Keyboard (USB)1pcs.
- Mouse (USB)1pcs.
- Power cord1pcs.
- Datasheet1pcs.
- Warranty card1pcs.

Warranty service:

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

¹ 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		Up to 160 IP channels
Working temperature		10...30°C
USB interfaces		2 USB 2.0 on front panel 4 USB 3.2, 2 USB 2.0 on rear
Net / Gross weight, kg²		15.5/20.2
Package / device dimensions (WxDxH), mm		800x550x310 / 650x482x178
		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 output⁴		1 HDMI 1 DisplayPort
Maximum video output resolution		HDMI, DisplayPort: 4K ⁵
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 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 2 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 2 monitors to the video recorder. Not all adapter types are supported.

⁵ Supported when hardware acceleration is enabled in TRASSIR.

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

