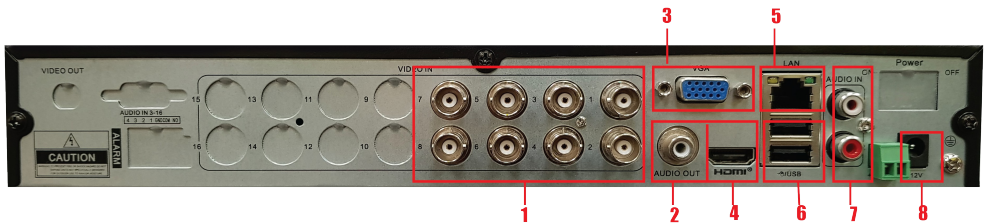# DATASHEET
TRASSIR XVR-3108 v2

TRASSIR XVR-3108 v2 is a hybrid network video recorder for building CCTV systems based on analog and IP-cameras. Supports up to 8 channels are available for record, playback and display.

Rear panel:

1. Analog video outputs
2. Audio output
3. VGA interface
4. HDMI interface
5. RJ45 Ethernet connector
6. Board of USB 2.0 connectors
7. Audio inputs
8. 12V power connector

Basic equipment:

- ◆ Video recorder on TRASSIR OS (assembled and packaged) .... 1шт.
- ◆ DC power supply 12V .... 1шт.
- ◆ Mouse .... 1шт.
- ◆ Datasheet .... 1шт.
- ◆ Warranty card .... 1шт.

Specification:

Basic characteristics	
Operating system	TRASSIR OS (based on Linux)
Analog video support	TVI/CVI/AHD/CVBS
Maximum capacity	8 analog cameras 3MP@15fps (H.264) or 8 analog cameras 3MP@13fps (H.265) or 8 IP-cameras[1] 6MP@25fps
Video compression	H.264 / H.265
Videoinputs	8 channels, BNC
Video input	Total amount: 8 • 8 analog cameras • 8 IP-cameras[1] (up to 6MP)
Audioinputs	2 channels, RCA
Remote connection[2]	Connection, live video/archive display via: • TRASSIR Client (one connection in the meantime) • Web browser • an Android / iOS app • cloud connection
Power supply	DC 12V
Power consumption	up to до 42W
Working temperature regime	-10...40ºC
Dimensions (WxDxH), mm	318 x 246 x 49
Package size, mm	362 x 320 x 114
Nett/Gross, kg	1.26 / 1.95

Videooutputs / Audiooutputs	
Videooutputs	1 VGA and 1 HDMI (duplicate)
Output resolution	VGA/HDMI: 3840x2160, 2560x1600, 1920x1080, 1440x900, 1366x768, 1280x1024, 1280x800, 1280x720, 1024x768
Audio outputs	1 channel, RCA

Record		
Video streams	2	
Main stream resolution	Analog: 8 cameras up to 3MP IP[3]: up to 6MP	
Sub stream resolution	Analog: up to 4CIF IP[3]: up to 720p	
Stream type	video, video and audio	
Bitrate per channel	Analog: • Main stream: up to 3 Mbps • Sub stream: up to 256 Kbps	IP[3]: • Main stream: up to 3 Mbps • Sub stream: up to 1 Mbps
Audio bitrate	Depends on connected camera	

Playback		
Real time video	Analog: • Main stream: up to 8 channels	IP[3]: • Main stream: 1 channel • Доп. поток: up to 8 channels (720p)
Archive	Analog: • Main stream: 1 channel • Sub stream: up to 8 channels (CIF) or up to 6 channels (4CIF)	IP[3]: • Main stream: 1 channel • Sub stream: up to 8 channels (720p)

Interfaces	
Network interfaces	1 Ethernet 10/100 Mbps
USB interfaces	2 USB 2.0 on rear panel

HDD	
Maximum internal storage	1 HDD 3.5'' (up to 10W in working mode)[4]

[1] Hybrid Video Recorder supports IP cameras ActiveCam, TRASSIR, Hikvision, HiWatch, Dahua and cameras using ONVIF and RTSP.
[2] Read more in the corresponding user manuals.
[3] You can see list of per-integrated cameras on www.trassir.com.
[4] You can see list of HHD applied for test on www.trassir.com.

Warranty service:

◆ Specify the information about the warranty on trassir.com.

DATE OF PRODUCTION

KEY NUMBER

SERIAL NUMBER

A5m2-24.3.20