

Code: GT-DX42-16H16F

AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR **GT-DX42-16H16F** 16 CHANNELS GEMINI TECHNOLOGY

The GT-DX42-16H16F digital recorder with AHD (Analog High Definition), HD-CVI (High Definition Composite Video Interface), HD-TVI (High Definition Transport Video Interface), TCP/IP and CVBS interface is a professional device applicable in surveillance systems.

The menu options layout has been designed for all users, even beginners can easy navigate and change parameters in DVR settings without any problem.

Attention! In 8 cameras operation mode, the numbering of BNC inputs changes - the lower sockets are inactive.



Standard:	AHD, HD-CVI, HD-TVI, PAL, TCP/IP
Video inputs:	16 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS
Video outputs:	1 pcs HDMI 1 pcs VGA
Audio inputs:	4 pcs CINCH
Audio outputs:	1 pcs CINCH
Image compression method:	H.264
Number of compression levels:	6
Image records resolutions:	• AHD / HD-CVI / HD-TVI : 2560 x 1440, 2048 x 1536, 1920 x 1080, 1280 x 720 • AHD-L / PAL : 960 x 576 • IP : max. 2560 x 1440
Maximal total frame rate:	• AHD / HD-CVI / HD-TVI : 120 fps @ 2560 x 1440 px, 160 fps @ 2048 x 1536 px, 240 fps @ 1920 x 1080 px, 400 fps @ 1280 x 720 px, • AHD / PAL : 400 fps @ 960 x 576 px, • IP : 200 fps @ 2560 x 1440 px, 400 fps @ 2048 x 1536 px,
Recording speed adjustment:	1 ... 15 fps @ 2560 x 1440 px - 8 cameras mode 1 ... 10 fps @ 2048 x 1536 px - 8 / 16 cameras mode 1 ... 15 fps @ 1920 x 1080 px - 16 cameras mode 1 ... 25 fps @ 1920 x 1080 px - 8 cameras mode 1 ... 25 fps @ 1280 x 720 px - 8 / 16 cameras mode 1 ... 25 fps @ 960 x 576 - 8 / 16 cameras mode for each channel



DATA SHEET

Operation modes:	• 16 x AHD / HD-CVI / HD-TVI / CVBS @ max. 3 Mpx • 8 x AHD / HD-CVI / HD-TVI / CVBS @ max. 4 Mpx • 16 x AHD / HD-CVI / HD-TVI / CVBS @ max. 3 Mpx + 16 x IP @ max. 3 Mpx • 8 x AHD / HD-CVI / HD-TVI / CVBS @ max. 4 Mpx + 8 x IP @ max. 4 Mpx All modes allow for any combination of the AHD-H, HD-CVI, HD-TVI, CVBS cameras
Recording modes:	Manual, Sensor, Motion detection, Schedule
Supported hard drives:	2 x 6 TB SATA
External storage devices backup:	Records backup at (.avi) / (.h264) format to USB (pendrive)
Searching and playback the records:	Records searching: by time and events type. Records playback: forward, backward, fast, slow
Network functions:	Network client and browser software IE, Firefox, Opera, Chrome: live view, playback and backup of the records and configuration of the recorder parameters
Mobile phones support:	Port no.: 5800 or access by a cloud (P2P) • Android: Free application Fseye • iOS: Free application Fseye
Default IP address:	192.168.1.189
Default admin user / password:	admin / (null)
Web browser access ports:	80, 554, 1935
PC client access ports:	5050, 5051, 5052
WEB Server:	Built-in
Mobile client access ports:	5800
Max. number of on-line users:	10
Port ONVIF:	80
RTSP URL:	rtsp://ip_address:554/ch01.264 - Main stream rtsp://ip_address:554/ch01_sub.264 - Sub stream
Alarm inputs / outputs:	8 / 3
PTZ control:	RS-485 - PELCO-D/P and others
Motion Detection:	Split the screen into zones : 22 x 18 motion zones
Mouse support:	✓
IR remote controller in the set:	—
Power supply:	12 V DC / 5 A (power adapter included)
Color:	Black
Weight:	1.7 kg
Dimensions:	360 x 275 x 54 mm
Supported languages:	English, Polish
Country of origin:	China
Manufacturer / Brand:	GEMINI TECHNOLOGY
Guarantee:	2 years