

Code: GT-DA42-8H4F

AHD, PAL, TCP/IP DVR **GT-DA42-8H4F** 8 CHANNELS GEMINI TECHNOLOGY

The GT-DA42-8H4F digital recorder with AHD (Analog High Definition) / TCP/IP and PAL interface is a professional device applicable in surveillance systems. The AHD interface allows to transmission of analog video signal via coaxial cable in 1080p resolution. The menu options layout has been designed for all users, even beginners can easy navigate and change parameters in DVR settings without any problem.



Standard:	AHD, PAL, TCP/IP
Video inputs:	8 pcs BNC - AHD, 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-H (1920 x 1080) AHD-M (1280 x 720) AHD-L / PAL (960 x 576) PAL (704 x 576) IP (1920 x 1080)
Maximal total frame rate:	AHD : 120 fps @ 1920 x 1080 px, AHD : 200 fps @ 1280 x 720 px, AHD, PAL : 200 fps @ 960 x 576 px, PAL : 200 fps @ 704 x 576 px, IP : 100 fps @ 1920 x 1080 px
Recording speed adjustment:	1 ... 15 fps @ 1920 x 1080 px 1 ... 25 fps @ 1280 x 720 px 1 ... 25 fps @ 960 x 576 px 1 ... 25 fps @ 704 x 576 px for each channel
Operation modes:	• 8 x AHD-H / AHD-M / AHD-L / PAL - Work in any configuration • 8 x AHD-H / AHD-M / AHD-L / PAL + 4 x IP 1080p
Recording modes:	Manual, Sensor, Motion detection, Schedule
Supported hard drives:	2 x 8 TB SATA
External storage devices backup:	Records backup at (.avi) format to USB (pendrive)



DATA SHEET

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:	192.168.1.188
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:	4 / 1
PTZ control:	RS-485 - PELCO-D/P
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 / 4 A (power adapter included)
Color:	Black
Weight:	1.63 kg
Dimensions:	360 x 275 x 54 mm
Supported languages:	English, Polish
Manufacturer / Brand:	GEMINI TECHNOLOGY
Country of origin:	China
Guarantee:	2 years