DATA SHEET

Code: HYBRO-H81

AHD, HD-CVI, HD-TVI, CVBS, TCP/IP DVR **HYBRO-H81** 8 CHANNELS

The HYBRO-H81 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.



Standard:	AHD, HD-CVI, HD-TVI, PAL, TCP/IP
Video inputs:	8 pcs BNC - AHD / HD-CVI / HD-TVI / CVBS
Video outputs:	1 pcs HDMI 1 pcs VGA
Audio inputs:	1 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 : 1920 x 1080, 960 x 1080, 1280 x 720 • AHD-L / PAL : 928 x 576 • PAL : 704 x 576 • IP : max. 2592 x 1944
Maximal total frame rate:	• AHD / HD-CVI / HD-TVI : 60 fps @ 1920 x 1080 px, 96 fps @ 960 x 1080 px, 100 fps @ 1280 x 720 px, • AHD / PAL : 176 fps @ 928 x 576 px, 200 fps @ 704 x 576 px, • IP : 100 fps @ 2592 x 1944 px, 400 fps @ 1920 x 1080 px,
Recording speed adjustment:	1 ... 15 fps @ 1920 x 1080 px - 4 x 1080p mode 1 ... 12 fps @ 960 x 1080 px - 8 x 1080N mode 1 ... 13 fps @ 1280 x 720 px - 8 x 1080N mode 1 ... 25 fps @ 1280 x 720 px - 4 x 1080p mode 1 ... 22 fps @ 928 x 576 px 1 ... 25 fps @ 704 x 576 for each channel

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Operation modes:	• 4 x AHD / HD-CVI / HD-TVI @ 1080p • 8 x AHD / HD-CVI / HD-TVI @ 1080N • 2 x AHD / HD-CVI / HD-TVI @ 1080p + 2 x IP @ 1080p • 4 x AHD / HD-CVI / HD-TVI @ 1080N + 4 x IP @ 1280 x 960 • 16 x IP @ 1920 x 1080 • 4 x IP @ 5 Mpx (max) All modes allow for any combination of the AHD-H, HD-CVI, HD-TVI, PAL cameras
Recording modes:	Manual, Motion Detection, Schedule
Supported hard drives:	1 x 10 TB SATA
External storage devices backup:	Records backup at (.avi) / (.h264) format to USB (pendrive)
Searching and playback the records:	Records searching: timeline or file list. Playback: forward, fast, slow. Records playback from max. 8 channels in the same time
Network functions:	Network Client software or IE browser: playback, DVR settings, files download, records searching
Mobile phones support:	Port no.: 34567 or access by a cloud (P2P) • Android: Free application XMEye • iOS (iPhone): Free application XMEye
Alarm inputs / outputs:	–
PTZ control:	–
Motion Detection:	Split the screen into zones : 16 x 12 motion zones
Mouse support:	✔
IR remote controller in the set:	–
Power supply:	12 V DC / 2.5 A (power adapter included)
Color:	Black
Weight:	0.504 kg
Dimensions:	235 x 211 x 48 mm
Supported languages:	English, Czech, French, Finnish, Greek, Spanish, Dutch, German, Polish, Portuguese, Russian, Romanian, Turkish, Hungarian, Vietnamese, Italian
Country of origin:	China
Manufacturer / Brand:	HYBRO
Guarantee:	2 years

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