

Code: HYBRO-816

DVR **HYBRO-816** STANDARD: AHD, PAL, TCP/IP, 8 CHANNELS

The HYBRO-816 digital recorder with AHD (Analog High Definition) 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 (928 x 576) PAL (704 x 576) IP (1280 x 720) IP (1920 x 1080)
Maximal total frame rate:	AHD, PAL 120 fps @ 1920 x 1080 px, AHD, PAL 200 fps @ 1280 x 720 px, AHD, PAL 200 fps @ 928 x 576 px, AHD, PAL 200 fps @ 704 x 576 px, IP 200 fps @ 1280 x 720 px, IP 100 fps @ 1920 x 1080 px
Recording speed adjustment:	1 ... 15 fps @ 1920 x 1080 px (for 8 channels) 1 ... 25 fps @ 1920 x 1080 px (for 4 channels) 1 ... 25 fps @ 1280 x 720 px 1 ... 25 fps @ 928 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-M + 8 x IP 720p • 2 x AHD-H + 2 x IP 1080p • 4 x IP 1080p • 1 x IP 1080p + 8 x IP 720p
Recording modes:	Manual, Motion Detection, Schedule



DATA SHEET

Supported hard drives:	1 x 6 TB SATA
External storage devices backup:	Records backup at (.avi) format to USB (pendrive)
Searching and playback the records:	Records searching: timeline or file list. Playback: forward, fast, slow. Playback max. 4 cameras in the same time
Network functions:	Network Client Software and IE browser: live view, playback and backup of the records, partial configuration of the recorder parameters
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:	RS-485 - PELCO-D/P and others
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 A (power adapter included)
Color:	Black
Weight:	1.05 kg
Dimensions:	255 x 247 x 45 mm
Supported languages:	English, Czech, French, Greek, Spanish, Dutch, German, Polish, Portuguese, Russian, Romanian, Slovak, Swedish, Turkish, Hungarian, Vietnamese, Italian
Country of origin:	China
Guarantee:	2 years