

Code: HYBRO-428

## AHD, PAL, TCP/IP DVR **HYBRO-428** 4 CHANNELS

The HYBRO-428 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:	4 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 960) IP (1920 x 1080) IP (2048 x 1536) IP (2560 x 1920)
Maximal total frame rate:	AHD 100 fps @ 1920 x 1080 px, AHD 100 fps @ 1280 x 720 px, AHD, PAL 100 fps @ 928 x 576 px, AHD, PAL 100 fps @ 704 x 576 px, IP 100 fps @ 2560 x 1920 px, IP 100 fps @ 2048 x 1536 px, IP 200 fps @ 1920 x 1080 px, IP 400 fps @ 1280 x 960 px
Recording speed adjustment:	1 ... 25 fps @ 1920 x 1080 px 1 ... 25 fps @ 1280 x 720 px 1 ... 25 fps @ 928 x 576 px 1 ... 25 fps @ 704 x 576 px for each channel





# DATA SHEET

Operation modes:	<ul style="list-style-type: none"><li>• 4 x AHD-H</li><li>• 4 x AHD-H + 4 x IP 1080p</li><li>• 8 x IP 1080p</li><li>• 16 x IP 960p</li><li>• 4 x IP 1536p</li><li>• 4 x IP 1920p</li></ul> The 4 x AHD-H mode allows for any combination of the AHD-H, AHD-M, PAL cameras
Recording modes:	Manual, Motion Detection, Schedule
Supported hard drives:	1 x 8 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) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">XMEye</a></li><li>• iOS (iPhone): Free application <a href="#">XMEye</a></li></ul>
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 / 2.5 A (power adapter included)
Color:	Black
Weight:	0.864 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
Manufacturer / Brand:	HYBRO
Guarantee:	2 years