

Code: HYBRO-1630E

AHD, PAL, TCP/IP DVR **HYBRO-1630E** 16 CHANNELS

The HYBRO-1630E 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.

Attention. The top USB slot on the rear panel is shared with the slot from the front panel - you can not connect the equipment to these slots at the same time. In case of connection of two devices (eg. pendrive and mouse) you should use the bottom and the top slots of the rear panel or the bottom slot of the rear panel and the slot from the front panel.



Standard:	AHD, PAL, TCP/IP
Video inputs:	16 pcs BNC - AHD, CVBS
Video outputs:	1 pcs HDMI 1 pcs VGA
Audio inputs:	2 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-NH (960 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 : 192 fps @ 1920 x 1080 px, AHD : 400 fps @ 1280 x 720 px, AHD : 400 fps @ 960 x 1080 px, AHD, PAL : 400 fps @ 928 x 576 px, IP : 100 fps @ 2560 x 1920 px, IP : 200 fps @ 2048 x 1536 px, IP : 200 fps @ 1920 x 1080 IP : 400 fps @ 1280 x 960 px
Recording speed adjustment:	1 ... 12 fps @ 1920 x 1080 px 1 ... 25 fps @ 1280 x 720 px 1 ... 25 fps @ 928 x 576 px for each channel



DATA SHEET

Operation modes:	• 16 x AHD-H • 16 x AHD-NH • 8 x AHD-H + 8 x IP 1080p • 8 x IP 1080p + 8 x IP 960p • 8 x IP 1536p • 4 x IP 1920p The 16 x AHD-NH mode allows to combining pairs of the AHD-H, AHD-M, PAL, cameras, eg.: 8 x AHD-M + 4 x AHD-M + 4 x PAL
Recording modes:	Manual, Motion Detection, Schedule
Supported hard drives:	2 x 8 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. 16 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:	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 / 4 A (power adapter included)
Color:	Black
Weight:	1.434 kg
Dimensions:	345 x 254 x 67 mm
Supported languages:	English, Bulgarian, Czech, Finnish, French, Greek, Hebrew, Spanish, Dutch, German, Polish, Portuguese, Russian, Romanian, Slovak, Swedish, Turkish, Hungarian, Vietnamese, Italian
Country of origin:	China
Guarantee:	2 years