

Code: HYBRO-1622

## AHD, PAL, TCP/IP DVR **HYBRO-1622** 16 CHANNELS

The HYBRO-1622 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 720p 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:                 | 16 pcs BNC - AHD, CVBS                                                                                                                                                            |
| Video outputs:                | 1 pcs HDMI<br>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-M (1280 x 720)<br>AHD-L, PAL (928 x 576)<br>PAL (704 x 576)<br>IP (1280 x 720)<br>IP (1920 x 1080)                                                                            |
| Maximal total frame rate:     | AHD, PAL : 400 fps @ 1280 x 720 px,<br>AHD, PAL : 400 fps @ 928 x 576 px,<br>AHD, PAL : 400 fps @ 704 x 576 px,<br>IP : 100 fps @ 1920 x 1080 px,<br>IP : 200 fps @ 1280 x 720 px |
| Recording speed adjustment:   | 1 ... 25 fps @ 1280 x 720 px<br>1 ... 25 fps @ 928 x 576 px<br>1 ... 25 fps @ 704 x 576 px<br>for each channel                                                                    |

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| Operation modes:                    | <ul style="list-style-type: none"> <li>• 16 x AHD-M</li> <li>• 14 x AHD-M + 2 x PAL</li> <li>• 12 x AHD-M + 4 x PAL</li> <li>• 10 x AHD-M + 6 x PAL</li> <li>• 8 x AHD-M + 8 x PAL</li> <li>• 6 x AHD-M + 10 x PAL</li> <li>• 4 x AHD-M + 12 x PAL</li> <li>• 2 x AHD-M + 14 x PAL</li> <li>• 16 x PAL</li> </ul> <ul style="list-style-type: none"> <li>• 1 x IP @ 1080p + 8 x IP @ 720p</li> <li>• 8 x AHD-M + 8 x IP @ 720p</li> <li>• 8 x PAL + 8 x IP @ 720p</li> <li>• 4 x IP @ 1080p</li> </ul> |
| Recording modes:                    | Manual, Motion Detection, Schedule                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Supported hard drives:              | 2 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.<br>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)<br><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 / 4 A (power adapter included)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Color:                              | Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Weight:                             | 1.54 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Dimensions:                         | 345 x 254 x 67 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |