

The HY Series offers versatile DVRs which feature H.264 compression engine for efficient management of HDD usage and also provide Megapixel IP camera compatibility. The selection of recording from H.264 or MJPEG compression ensures that picture quality or hard drive space requirements can be customised for different applications. With the implementation of GUI, Triplex operation, NTP and Mobile View software functions, the HY Series optimises secure environments. The CMS (Central Management System) software offers the convenience of distant accessibility for remote system control.



**ADVR-HY4-250 / ADVR-HY4-500**  
**ADVR-HY4-750 / ADVR-HY4-1000**



## Features

- 4 channels
- Triplex operation: Live/playback, Record, Network
- Dual-Codec for H.264 / MPEG recording
- Supports recording of Megapixel IP cameras
- Configuration per channel
- Supports NTP for time synchronisation
- Supports Mobile View Software
- CMS remote monitoring
- Graphical User Interface (GUI)
- IR remote control included
- ADVR-HY4-250: 250 Gb HDD
- ADVR-HY4-500: 500 Gb HDD
- ADVR-HY4-750: 750 Gb HDD
- ADVR-HY4-1000: 1000 Gb HDD



SUPPORTS  
MOBILE VIEW  
SOFTWARE

## Video

|                      |  |
|----------------------|--|
| Operation system     | Embedded (Linux)   |
| Input                | BNC x4, 1.0 Vp-p, 75 ohm   |
| Input IP devices     | Up to 2 channels   |
| Outputs              | Main monitor: BNC x1, 1.0 Vp-p, 75 ohm<br>Call monitor: BNC x1, 1.0 Vp-p, 75 ohm |
| VGA output           | 800 x 600, 1024 x 768, 1280 x 1024 pixels @ 60 Hz                                |
| Picture refresh rate | PAL: 25 PPS per channel  |

## Audio

|                    |  |
|--------------------|--|
| Input              | Terminal block x4 Line-in  |
| UTP                | Supported  |
| Output             | Main out: RCA x1, 1 channel Line-Out<br>Call audio: RCA x1, 1 channel Line-Out |
| Compression method | Proprietary  |
| Data rate          | 8 KB/s per channel   |

## Recording

|                               |   |
|-------------------------------|---|
| Compression method            | H. 264 / MJPEG  |
| Recording mode                | Schedule, alarm, motion detection   |
| Pre-alarm                     | Yes   |
| Recording resolution and rate | PAL 720 x 576: max. 25 FPS<br>PAL 720 x 288: max. 50 FPS<br>PAL 260 x 288: max. 100 FPS |
| Recording mode                | 5 quality levels, presets, adjustable   |
| Image size                    | 1 KB to 20 KB / picture   |
| Storage mode                  | Linear / circular   |
| Data life time                | Yes (programmable)  |

**Storage**

|                            |   |
|----------------------------|---|
| Built-in storage interface | x3 SATA   |
| DVD + RW                   | Yes   |
| Export                     | x3 USB 2.0 ports, support ThumbDrive® or DVD + RW |

**Alarm**

|                      |  |
|----------------------|--|
| Alarm input          | x4 terminal block  |
| Alarm replay output  | x1 terminal block  |
| Alarm detection      | N.C. / N.O. programmable                                 |
| Motion detection     | 16x 12 grid array, sensitivity, trigger level adjustable |
| Video loss detection | Programmable   |

**Communication**

|                         |  |
|-------------------------|--|
| Network connectivity    | Ethernet RJ-45 connector, 10/100 Mbps                                    |
| Compatible IP camera    | Sony, Axis, Acti, Vivotek, Dynacolor                                     |
| Remote control software | CMS  |
| Remote operation        | Monitor, playback, recording, system setup, dome camera control, archive |
| RS-485                  | Terminal block   |
| Dome control protocol   | Axio, Pelco P, Pelco D, AD422, Fastrax 2, Panasonic                      |

**General**

|                             |   |
|-----------------------------|---|
| Unit dimension              | 362 (W) x 90 (H) x 350 (D) mm / 14.2 (W) x 3.5 (H) x 13.7 (D) inches  |
| Unit weight                 | 5.5 kgs / 12.1 lbs  |
| Package dimension           | 410 (W) x 210 (H) x 500 (D) mm / 16.1 (W) x 8.2 (H) x 19.6 (D) inches |
| Package weight              | 7 kgs / 15.4 lbs  |
| Operation temperature       | -5°C ~ 40°C / 23°F ~ 104°F  |
| Relative humidity           | 10% ~ 90% non condensing  |
| Power consumption and input | AC 100 x 240v, 50~60 Hz, 60W adaptor                                  |