

# 4/9/16CH PoE NVR Specifications



## **Main Features :**

1. Support 4/ 8 channel PoE for IP cameras input.
2. Power management for PoE channel.
3. Support 5 Megapixel IP Camera for each channel
4. Plug & play for easy installation
5. Support e-SATA external storage (optional)
6. Support RAID5 (optional)
7. S.M.A.R.T HDD detection
8. VGA& HDMI dual output
9. Playback Smart search
10. Support Mac Safari browser
11. Powerful mobile surveillance function, support i-Phone & Android
12. E-MAP
13. Manual or Schedule backup to FTP/Samba

| MODEL                           |                     | HNR-04GKQ/PoE   | HNR-09GKQ/PoE                              | HNR-16GKQ/PoE                          |
|---------------------------------|---------------------|---|--|--|
| <b>System</b>                   |                     |   |  |  |
| <b>OS</b>                       |                     | Embedded Linux  | Embedded Linux                             | Embedded Linux                         |
| <b>Connectors</b>               | <b>Ethernet</b>     | RJ-45, 10/100 Mbps x1, 10/100 Mbps x4                       | RJ-45, 10/100/1000 Mbps x1, 10/100 Mbps x8 |  |
|                                 | <b>Video Output</b> | HDMI x1 VGA x1  |  |  |
|                                 | <b>USB</b>          | USB2.0 x3   |  |  |
|                                 | <b>2-Way Audio</b>  | 3.5 Ø Earphone stereo jack, audio in x1, audio out x1       |  |  |
|                                 | <b>Alarm</b>        | 4 Alarm in / 1 Relay out                                    |  |  |
|                                 | <b>RS485</b>        | D+, D-  |  |  |
| <b>Power Input</b>              |                     | AC100~240V  |  |  |
| <b>Power Output</b>             |                     | RJ-45 x 4, PoE<br>802.3at<br>Total 40W                      | RJ-45 x 8, PoE<br>802.3at<br>Total 72W     | RJ-45 x 8, PoE<br>802.3at<br>Total 72W |
| <b>Video and Audio</b>          |                     |   |  |  |
| <b>IPCam Input</b>              |                     | 4 channels  | 9 channels                                 | 16 channels                            |
| <b>Decompression</b>            |                     | H.264   |  |  |
| <b>IPCam Resolution support</b> |                     | Up to 5 Megapixel   |  |  |
| <b>Throughput</b>               |                     | 76Mbps  |  |  |
| <b>Recording and Playback</b>   |                     |   |  |  |
| <b>Recording mode</b>           |                     | Manual / Schedule / Alarm trigger                           |  |  |
| <b>Pre-alarm Recording</b>      |                     | 5-15 sec.   |  |  |
| <b>Playback Search</b>          |                     | Smart search/ Time search/ Event search                     |  |  |
| <b>Storage &amp; Backup</b>     |                     |   |  |  |
| <b>Internal HDD Support</b>     |                     | SATA HDD x3   SATA HDD x2                                   |  |  |
| <b>E-SATA</b>                   |                     | N/A   x1  |  |  |
| <b>RAID</b>                     |                     | N/A   |  |  |
| <b>External Backup Device</b>   |                     | Local USB backup, Remote backup via web browser, Samba, FTP |  |  |
| <b>Network</b>                  |                     |   |  |  |
| <b>Client Requirement</b>       |                     | Windows IE 10 or above /Chrome/Firefox, Mac Safari          |  |  |
| <b>Max. online user</b>         |                     | 10  |  |  |
| <b>Remote APP</b>               |                     | Support iPhone / iPad / Android phone                       |  |  |
| <b>Physical</b>                 |                     |   |  |  |

|                               |                      |
|-------------------------------|----------------------|
| <b>Dimensions (W x H x D)</b> | 360 x 44 x 301 mm    |
| <b>Operating Temp.</b>        | 0 - 45 °C / 32~113 F |