

| NVR-H58-8                            |                                                |                                                                                                           |                         |
|--------------------------------------|------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------|
| Video / Audio                        |                                                |                                                                                                           |                         |
| Video Compression                    | H.265                                          |                                                                                                           |                         |
|                                      | Type                                           | Channels                                                                                                  |                         |
| Video Input                          | RJ45 (PoE)                                     | 8                                                                                                         |                         |
|                                      | VGA                                            | 1                                                                                                         |                         |
| Video Output                         | HDMI                                           | 1                                                                                                         |                         |
| Audio Inputs <sup>(8)</sup>          | RJ45                                           | 8                                                                                                         |                         |
| Audio Output <sup>(8)</sup>          | RC4                                            | 1                                                                                                         |                         |
| Alarm                                | 8 CH inputs & 1CH output                       |                                                                                                           |                         |
| PTZ (RS485)                          | Yes                                            |                                                                                                           |                         |
| Display                              |                                                |                                                                                                           |                         |
| Maximum Display Frame Rate           | 240fps@720P/1080P/4MP, 120fps@8MP              |                                                                                                           |                         |
| Display Resolution                   | HDMI / VGA                                     | 1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080, 1680*1050, 1600*1200, 1900*1200, 2560*1440, 3840*2160 |                         |
| Display Mode                         | 1/4/6/8/9                                      |                                                                                                           |                         |
| Live View                            |                                                |                                                                                                           |                         |
| Views                                | Channels                                       | Resolution per Channel                                                                                    | Frame Rates             |
| Fullscreen                           | 1                                              | 4MP                                                                                                       | 30                      |
|                                      |                                                | 8MP                                                                                                       | 30                      |
| Quad View                            | 4                                              | 4MP                                                                                                       | 30                      |
|                                      |                                                | 8MP                                                                                                       | 30                      |
| View All Channels                    | 8                                              | 720p                                                                                                      | 12                      |
| Recording & Playback                 |                                                |                                                                                                           |                         |
|                                      | Channels                                       | Resolution                                                                                                | Recording      Playback |
| Recording Frame Rate (NTSC)          | 8 CH Max.                                      | 4MP                                                                                                       | 30      30              |
|                                      |                                                | 8MP                                                                                                       | 30      15              |
| Record Resolution                    | 4MP                                            | 2592 x 1520                                                                                               |                         |
|                                      | 8MP                                            | 3840 x 2160                                                                                               |                         |
| Recording Bandwidth                  | Max 100Mbps                                    |                                                                                                           |                         |
| Record Modes                         | Motion Activated, Continuous and Time Schedule |                                                                                                           |                         |
| Playback Options                     | By Event and Date                              |                                                                                                           |                         |
| Playback Mode                        | Multi-Channel (1/4/6/8/9)                      |                                                                                                           |                         |
| Camera                               |                                                |                                                                                                           |                         |
|                                      | CM-H54MPW-BU (4 Camera)                        |                                                                                                           |                         |
| Video Compression                    | H.265                                          |                                                                                                           |                         |
| Recording Frame Rate                 | 20 FPS                                         |                                                                                                           |                         |
| Resolution                           | 4MP                                            |                                                                                                           |                         |
| Image Sensor                         | 1/3" Progressive Scan CMOS                     |                                                                                                           |                         |
| Lens mm / Viewing Angle              | 3.6 mm (75° Field of View)                     |                                                                                                           |                         |
| Effective Pixels <sup>(8)</sup>      | 4MP (2592 x 1520)                              |                                                                                                           |                         |
| Length of Night Vision               | Up to 120 ft.                                  |                                                                                                           |                         |
| Number of LEDs                       | 30 LEDs                                        |                                                                                                           |                         |
| Length of Cable                      | 60 ft. per Camera                              |                                                                                                           |                         |
| Type of Cable                        | Ethernet cable - CAT5                          |                                                                                                           |                         |
| Maximum Run Length of Cable          | 180 ft.                                        |                                                                                                           |                         |
| Video Connection                     | RJ 45                                          |                                                                                                           |                         |
| Weatherproof Rating <sup>(5)</sup>   | IP-66 (Weather Resistant)                      |                                                                                                           |                         |
| Power Supply                         | POE(802.3 af)12VDC                             |                                                                                                           |                         |
| Operating Temperature <sup>(1)</sup> | -14°F to 122°F                                 |                                                                                                           |                         |
| Dimensions (L x W x H)               | 5.28" x 2.4" x 2.4"                            |                                                                                                           |                         |

| Remote Viewing                                                        |                                                     |                                                                        |                          |
|-----------------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------------------|--------------------------|
| Network Interface                                                     | RJ45, 10M/100M/1000M                                |                                                                        |                          |
| Network Protocol                                                      | TCP/IP/UDP                                          |                                                                        |                          |
| Network Supported                                                     | DHCP,DDNS,PPPOE,UPNP                                |                                                                        |                          |
| Streaming Setting                                                     | Resolution                                          | Compression                                                            | Frame Rates      Bitrate |
| Main Streaming                                                        | 4MP                                                 | H.265                                                                  | 20      4096kps          |
| Sub Streaming                                                         | 720                                                 | H.264                                                                  | 12      1536kps          |
| 3rd Streaming                                                         | D1                                                  | H.264                                                                  | 5      320kps            |
|                                                                       | System Requirement                                  | Operating System                                                       | Browser                  |
| PC / Mac* Computer Compatibility / Internet Viewing <sup>(1)(2)</sup> | PC                                                  | Windows* XP, Windows* Vista, Windows* 7 and Windows* 8 and Windows* 10 | IE*9/IE*9/IE*10/IE*11    |
|                                                                       | Mac* Computer                                       | Mac OS X* 10.7 & above                                                 | Safari* 5.1 & above      |
|                                                                       | System Requirement                                  | Operating System                                                       | Software                 |
| Control Management Software <sup>(1)</sup>                            | PC                                                  | Windows* XP, Windows* Vista, Windows* 7 and Windows* 8 and Windows* 10 | Night Owl HD CMS         |
|                                                                       | Mac* Computer                                       | Mac OS X* 10.7 & above                                                 | Night Owl HD CMS         |
| # of Users – Software                                                 | 3 Simultaneously                                    |                                                                        |                          |
|                                                                       | Mobile Platform                                     | Model #                                                                | App                      |
| Mobile Phone / Tablet PC Compatibility <sup>(1)(2)</sup>              | iPhone* / iPad*                                     | iOS* 7.1 & above                                                       | Night Owl HD             |
|                                                                       | Android* / Pad                                      | Android* 4.0 & above                                                   | Night Owl HD             |
| # of Users – Smartphone                                               | 3 Simultaneously                                    |                                                                        |                          |
| System Information                                                    |                                                     |                                                                        |                          |
| Support HDD <sup>(1)</sup>                                            | 2 x 6 TB (2 TB Pre-installed)                       |                                                                        |                          |
| Size and Type of HDD                                                  | 3.5" SATA & 2.5" SATA                               |                                                                        |                          |
| Backup                                                                | 1x3.0 USB for Backup/Upgrade - 2x 2.0 USB for mouse |                                                                        |                          |
| Power Supply                                                          | DC 48V                                              |                                                                        |                          |
| Operating Temperature                                                 | 40°F to 110°F                                       |                                                                        |                          |
| DVR Dimensions (L x W x H)                                            | 14.96" x 13.39" x 1.97"                             |                                                                        |                          |