

|                    |                      |                                                                                         |
|--------------------|----------------------|-----------------------------------------------------------------------------------------|
| Model              | NVR1W16              |                                                                                         |
| System             | Main processor       | Hi3536D                                                                                 |
|                    | Operating System     | Embedded Linux                                                                          |
|                    | System resources     | Simultaneous multi-channel real-time recording, playback, network operation, USB backup |
| Interface          | Operator interface   | 16-bit true color graphic menu operation interface, support mouse operation             |
|                    | Preview              | 1/4/9/16                                                                                |
| Video              | Video input (IP)     | 16*5M@15fps/8*5M/16*1080P                                                               |
|                    | Access bandwidth     | 64Mbps                                                                                  |
|                    | Forwarding bandwidth | 64Mbps                                                                                  |
|                    | Video compression    | H.265++/H.265+/H.265/H.264                                                              |
|                    | Display quality      | Max 1920*1080                                                                           |
|                    | Playback quality     | 5M/1080P                                                                                |
|                    | Decode               | 1*5M/2*1080P                                                                            |
|                    | VR                   | Unsupport                                                                               |
|                    | Motion detection     | Support(depend on camera)                                                               |
| Audio              | Audio compression    | G.711A                                                                                  |
|                    | Intercom             | Unsupport                                                                               |
| record &play back  | Recording mode       | Manual>Alarm>Dynamic Detection>Timing                                                   |
|                    | Local payback        | 1*5M/2*1080P                                                                            |
|                    | Search mode          | Search by Time/Calendar/Event/Channel                                                   |
|                    | Record storage       | HDD、 Network                                                                            |
|                    | Backup mode          | Network backup, USB hard disk, USB burner, SATA burner                                  |
| External interface | Video output         | 1ch VGA, 1ch HDMI HD output                                                             |
|                    | Audio I/O            | 0/0                                                                                     |
|                    | Alarm I/O            | 0/0                                                                                     |
|                    | Network interface    | 1*RJ45 10M/100M Adaptive Ethernet port                                                  |
|                    | USB interface        | 2*USB2.0 ports                                                                          |
|                    | HDD                  | 1*SATA(Up to 8TB for each disk)                                                         |
|                    | ESATA                | No                                                                                      |
|                    | Serial interface     | No                                                                                      |
| Other              | ONVIF                | Support                                                                                 |
|                    | Power supply         | 12V/2A                                                                                  |
|                    | Power Consumption    | <10W(Without HDD)                                                                       |
|                    | Work environment     | Temperature:0°C- + 55°C , Humidity:10% - 90%RH , Atm:86kpa - 106kp                      |
|                    | Dimension            | 260*43*190MM                                                                            |
|                    | Weight               | A total of about 2kg                                                                    |