



Art.: GV9104W

|                              |                                                                                                                                                                                                                                 |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>System</b>                |                                                                                                                                                                                                                                 |
| Main Processor               | ARM Cortex A7 Quad-core Processor                                                                                                                                                                                               |
| Operating System             | Embedded LINUX                                                                                                                                                                                                                  |
| <b>Video</b>                 |                                                                                                                                                                                                                                 |
| Input                        | 4CH (3840x2160,2592x1944, 2048x1536, 1920×1080, 1280×960, 1280×720, etc)                                                                                                                                                        |
| Output                       | 1 VGA, 1 HD                                                                                                                                                                                                                     |
| <b>Audio</b>                 |                                                                                                                                                                                                                                 |
| Input                        | N/A                                                                                                                                                                                                                             |
| Output                       | 1*3.5mm audio interface                                                                                                                                                                                                         |
| Audio Bit Rate               | 64kbps                                                                                                                                                                                                                          |
| Audio Compression standard   | G711u, G711a                                                                                                                                                                                                                    |
| <b>Alarm</b>                 |                                                                                                                                                                                                                                 |
| Sensor Input                 | NO                                                                                                                                                                                                                              |
| Output                       | NO                                                                                                                                                                                                                              |
| Motion Detection             | 4 Channel, MD Zones: 396 (22 × 18)                                                                                                                                                                                              |
| Trigger Events               | Recording, Email, FTP, Snapshot, Buzzer and Screen Tips                                                                                                                                                                         |
| <b>Display</b>               |                                                                                                                                                                                                                                 |
| HD1                          | Resolution: 4K(3840x2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz                                                                                                                            |
| HD2                          | N/A                                                                                                                                                                                                                             |
| VGA                          | Resolution:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz                                                                                                                                                 |
| Display Split                | 4CHxD1/1CHx1080P/1CHx3MP/1CHx4MP/1CHx5MP/1CHx4K                                                                                                                                                                                 |
| Digital Zoom                 | YES                                                                                                                                                                                                                             |
| OSD                          | Camera Title, Time, Recording, Motion Detection, Alarm                                                                                                                                                                          |
| <b>Recording</b>             |                                                                                                                                                                                                                                 |
| Video Compression            | H.264/H.265/H.264+/H.265+                                                                                                                                                                                                       |
| Resolution                   | 4K(3840x2160),25MP(2592×1944),4MP(2688×1520),3MP(2048×1536),1080P(1920×1080),960P(1280x960),720P(1280×720),D1 (720×576/720×480)                                                                                                 |
| Record Rate                  | PAL :4K@4x25fps,5MP@9×25fp,4MP@4x25fp,3MP@4×25fp,1080P@4×25fp, 960P@4×25fp,720P@4×25fp, D1@4×25fp<br>NTSC: 4K@4x30fps,5MP@4×30fp,4MP@4×30fp,3MP@4×30fp,1080P@4×30fp, 960P@4×30fp, 720P@4×30fp, D1@4×30fp                        |
| Record Mode                  | Manual\Timer\Motion Detection                                                                                                                                                                                                   |
| <b>Playback &amp; Backup</b> |                                                                                                                                                                                                                                 |
| Local Sync Playback          | 1CH 4K@30fps,1CH 5MP@30fps, 1CH 4MP@30fps, 2CH 3M@30fps, 4CH 1080P@20fps, 4CH 960P@30fps, 4CH 720P@30fps                                                                                                                        |
| Decode Capability            | 4CH 1080P@30fps                                                                                                                                                                                                                 |
| Remote Sync Playback         | YES                                                                                                                                                                                                                             |
| Search Mode                  | ALL, Channel, Manual, Time, Date, Motion Detection,Event Alarm                                                                                                                                                                  |
| Playback Functions           | Play, Pause, Stop, Rewind, Fast play, Slow Play, Full Screen, Frame Play ,Frame Rewind, Digital Zoom                                                                                                                            |
| Backup Mode                  | Network/USB                                                                                                                                                                                                                     |
| <b>Network</b>               |                                                                                                                                                                                                                                 |
| Interface                    | 1 RJ45 10M/100M Adaptive Ethernet Interface                                                                                                                                                                                     |
| Incoming Bandwidth           | Incoming Bandwidth≤80M; wireless network bandwidths≤28M                                                                                                                                                                         |
| Network Functions            | TCP/CP, HTTP, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTP, RTSP, RTCP, p2p                                                                                                                                                       |
| Onvif Version                | Support Onvif 2.4                                                                                                                                                                                                               |
| Web Browser                  | Edge,Ie8-11, Google Chrome , Firefox ,Safari                                                                                                                                                                                    |
| CMS Software                 | Support Windows 7/ Windows 8/Windows 10                                                                                                                                                                                         |
| Cloud Support(P2P)           | Yes                                                                                                                                                                                                                             |
| Smart Phone                  | iPhone, iPad, Android, Android Pad                                                                                                                                                                                              |
| POE                          | N/A                                                                                                                                                                                                                             |
| WIFI                         | Support, WIFI Range: No Obstacles 300m Max.                                                                                                                                                                                     |
| <b>Storage</b>               |                                                                                                                                                                                                                                 |
| Interface Type               | 1 SATA Hard Disk Interface (2.5"/3.5" SATA)                                                                                                                                                                                     |
| Capacity                     | Up to 8TB capacity                                                                                                                                                                                                              |
| eSATA                        | N/A                                                                                                                                                                                                                             |
| <b>General</b>               |                                                                                                                                                                                                                                 |
| Language                     | Traditional Chinese, Simplified Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek, Vietnamese,Japanese |
| USB Interface                | 2 USB 2.0 Interfaces                                                                                                                                                                                                            |
| RS485                        | N/A                                                                                                                                                                                                                             |
| Power consumption            | DC12V/2A ≤20W (Without Hard Disk and POE)                                                                                                                                                                                       |
| Working Environment          | -10~55°C/10~90%                                                                                                                                                                                                                 |
| Dimension(W×D×H)             | 260*215*43(mm)                                                                                                                                                                                                                  |
| Weight                       | 2.0KG (without HDD)                                                                                                                                                                                                             |