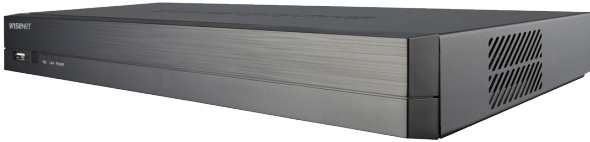


XRN-410S

4CH Network Video Recorder with PoE Switch

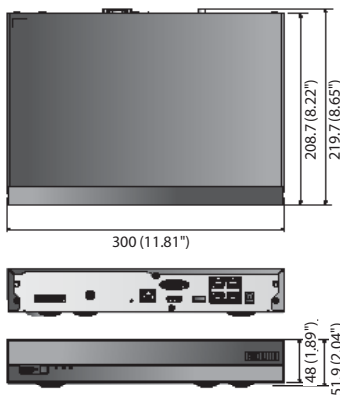


Key Features

- Up to 4CH, 8megapixel camera supported
- H.265, H.264, MJPEG codec support, WiseStream support
- 50Mbps network camera recording
- Plug & play by 4 PoE/PoE+ ports
- Max. 1HDD supported
- HDMI / VGA local monitor
- ARB supported
- P2P service(QR code connect) support

Dimensions

Unit : mm (inch)



| XRN-410S | | |
|------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DISPLAY | | |
| Video | Inputs | Up to 4CH |
| | Resolution | CIF ~ 8MP |
| Live | Protocols | Samsung, ONVIF |
| | Local Display | HDMI / VGA |
| | Multi Screen Display | [Local monitor] 1 / 2V / 3V / 4 / Auto sequence [Web] 1 / 4 / Auto sequence |
| | Performance | [Local Monitor] 8MP (60fps), 5MP (90fps), 3MP (120fps), 2MP(240fps), 720p (240fps), D1 (240fps) |
| PERFORMANCE | | |
| Operating System | Embedded | Linux |
| Recording | Compression | H.265, H.264, MJPEG, WiseStream (H.265, H.264) |
| | Recording Bandwidth | 50Mbps |
| | Resolution | CIF ~ 8MP |
| | Mode | Manual, Schedule (Continuous / Event), Event (Pre / Post) |
| | Event Trigger | Alarm input (4), Video loss, Camera event (Sensor, MD, Video analytics, Defocus) |
| Search & Playback | Event Action | E-mail, PTZ preset, Alarm out, Buzzer, Monitor out |
| | Playback Bandwidth | 32Mbps (4CH simultaneously) |
| | Performance | Max. 3 users (Local 1, Remote 3) |
| Storage | Mode | Date & Time (Calendar) / Event log list / Text search (POS, ANPR), ARB search, Smart search (Virtual Line w/ direction, Enter / Exit) |
| | Simultaneous Playback | Up to 4CH (Local, Network) |
| | Resolution | CIF ~ 8MP |
| Backup | Playback Control | Fast/Slow Forward/Backward, Move one step up/down |
| | Default Built-In | 0TB ~ 6TB (Dependent on region) |
| | Internal | 1 (Max.6TB) |
| Sensor | Max. Capacity | 6TB |
| | File Backup Function | BU/EXE (USB), JPG/AVI (Web, CMS) |
| Audio | Input / Output | Multi channel (Up to 4CH) play, Date-time/title display |
| | Input | 4 / 2 (NO 1ea, NO/NC 1ea) |
| NETWORK | Input | 4CH (Network) |
| | Compression | G.711, G.726, AAC (16/48KHz) |
| | Audio Communication | 2-way |
| Protocol Support | | TCP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTSP, NTP, HTTP, DHCP (Server, Client), PPPoE, SMTP, ICMP, IGMP, ARP, DNS, DDNS, uPnP, HTTPS, SNMP, ONVIF (Profile-S), SUNAPI (Server, Client) |
| DDNS | | Hanwha security DDNS |
| Transmission Bandwidth | | 64Mbps |
| Max. Remote Users | | Search 3 / Live unicast 10 / Live multicast 20 |
| IP | | IPv4 / IPv6 |
| Security | | IP address filtering, User access log, 802.1x authentication, Encryption (English, French, German, Italian, Spanish, Russian, Turkish, Polish, Dutch, Swedish, Czech, Portuguese, Danish, Rumanian, Serbian, Croatian, Hungarian, Greek, Norwegian, Finnish, Korean, Chinese(Simplified), Japanese, Thai) |
| Language | GUI / Web | |
| OS | | Supported OS : Windows 7, 8, 10, Mac OS X 10.8, 10.9, 10.10, 10.11 |
| Web Browser | | Non-plugin Webviewer Supported Browser : Google Chrome 47, MS Edge 20 Plug-in Webviewer Supported MS Explore 11, Mozilla Firefox 43, Apple Safari 9 * Mac OS X only |
| Viewer Software | Type | SSM, Webviewer, SmartViewer, Wisenet mobile |
| | CMS Support | SDK / CGI (SUNAPI) |
| FUNCTIONS | | |
| Camera Setup | Register | PnP mode, Manual mode |
| | Setup Items | IP address, Add profile edit, Bitrate, Compression, GOP, Quality, Camera MD setup, Camera video setup (Simple focus, Brightness / Contrast, Flip / Mirror, IRIS, WDR, D&N, SSSNR, Shutter, SSSD, DIS), Fisheye dewarping (Web), Hallway view setup, Camera webpage |
| Camera Control | PoE | Monitor PoE power consumption, On/Off control for each PoE camera, Remote reset for each PoE camera |
| Easy Configuration | | Setup wizard (Date/Time, Network, Auto camera configuration), P2P (QR code) |
| Redundancy | ARB | Yes |
| Smart Phone | PTZ | Control / Preset Via GUI, Webviewer, 255 presets |
| | OS | Android, iOS |
| | Protocol Support | RTP, RTSP, HTTP, CGI (SUNAPI) |
| System Control | Control | Live (4CH) : Multi-profile support, Playback (1CH), Event push |
| | Max. Remote Users | Search 3 / Live unicast 10 / Live multicast 20 |
| INDICATOR / INTERFACE | | |
| Front | Indicator | LED (Status indicator) : 3ea Power status 1, LAN 1, Record 1 |
| | VGA | 1ea |
| | HDMI | 1ea - Support up to 4K (3840 x 2160) |
| Connections | Audio | Out 1ea (RCA, Line) |
| | Ethernet | 4ea (PoE/PoE+, 100Mbps), 1ea (WAN, 1Gbps) - WAN : Uplink to CMS |
| | Alarm | In 4ea (Terminal block) / Out 2ea (Terminal block) |
| | USB | 2ea (Front 1, Rear 1) |
| | Reset | Switch (1ea) |
| | Power Cord | Included |
| SYSTEM | | |
| Log | Log List | Max. 20,000 (System log, Event log each) |
| GENERAL | | |
| Electrical | Input Voltage / Current | 54V DC / 1.67A |
| | Power Consumption / PoE Budget | MAX.13W(109BTU), 2TB HDD x 1ea) / Max. 50W |
| Environmental | Operating Temperature | +0°C ~ +40°C (+32°F ~ +104°F) |
| | Operating Humidity | 20% ~ 85% RH |
| Mechanical | Color / Material | Black / Metal |
| | Dimensions (WxHxD) | 300.0 x 48.0 x 208.7mm (17.32" x 1.89" x 8.22") (1U) |
| | Weight | 1.69Kg (3.73 lb) (2TB HDD) |

* The latest product information / specification can be found at hanwha-security.com
* Design and specifications are subject to change without notice.