XRN-810S
8CH Network Video Recorder with PoE Switch

Key Features
- Up to 8CH, 8megapixel camera supported
- H.265, H.264, MJPEG codec support, WiseStream support
- 100Mbps network camera recording
- Plug & play by 8 PoE/PoE+ ports
- Max. 2HDDs supported
- HDMI / VGA local monitor
- ARB supported
- P2P service(QR code connect) support

Dimensions

<table>
<thead>
<tr>
<th>DISPLAY</th>
<th>XRN-810S</th>
</tr>
</thead>
<tbody>
<tr>
<td>Video</td>
<td>Inputs</td>
</tr>
<tr>
<td>Protocols</td>
<td>CIF ~ 8MP</td>
</tr>
<tr>
<td>Live</td>
<td>Local Display</td>
</tr>
<tr>
<td>Multi Screen Display</td>
<td>[Local monitor] 1 / 2V / 3V / 4 / 6 / 8 / Auto sequence (Web) 1 / 4 / 8 / Auto sequence</td>
</tr>
<tr>
<td>Performance</td>
<td>CIF ~ 8MP (H.265, H.264, MJPEG, WiseStream (H.265, H.264)</td>
</tr>
<tr>
<td>Operating System</td>
<td>Embedded</td>
</tr>
<tr>
<td>Recording</td>
<td>Compression</td>
</tr>
<tr>
<td>Recording Bandwidth</td>
<td>CIF ~ 8MP</td>
</tr>
<tr>
<td>Recording Mode</td>
<td>Manual, Schedule (Continuous / Event), Event (Pre / Post)</td>
</tr>
<tr>
<td>Event Trigger</td>
<td>Alarm input (1), Video loss, Camera event (Sensor, MD, Video analytics, Defocus)</td>
</tr>
<tr>
<td>Performance</td>
<td>CIF ~ 8MP</td>
</tr>
<tr>
<td>Search &amp; Playback</td>
<td>Mode</td>
</tr>
<tr>
<td>Performance</td>
<td>Max. 3 users (Local 1, Remote 3)</td>
</tr>
<tr>
<td>Storage</td>
<td>File Backup</td>
</tr>
<tr>
<td>Backup Function</td>
<td>Multi channel (Up to 8CH) play, Date-Time/date display</td>
</tr>
<tr>
<td>Sensor</td>
<td>Input / Output</td>
</tr>
<tr>
<td>Audio</td>
<td>Input</td>
</tr>
<tr>
<td>Compression</td>
<td>CIF ~ 8MP</td>
</tr>
<tr>
<td>Audio Communication</td>
<td>2-way</td>
</tr>
</tbody>
</table>

NETWORK
- Protocol Support |
  - TCPS, UDP, RTP, UDP, RTCP, TCP, HTTP, FTP, IP, DHCP, Server, Client, PPPoE, SMTP, ICMP, IGMP, ARP, DNS, uPnP, HTTPS, SNMP, ONVIF (Profile-S), SUNAPI, Server, Client |
- Transmission Bandwidth | 128Mbps |
- Max. Remote Users | Search 3 / Live unicast 10 / Live multicast 20 |
- Security |
  - IPv4 / IPv6 |
- Language |
  - ENG, French, German, Italian, Spanish, Russian, Turkish, Polish, Dutch, Swedish, Czech, Portuguese, Danish, Romanian, Serbian, Croatian, Hungarian, Greek, Norwegian, Finnish, Korean, Chinese (Simplified), Japanese, Thai |
- OS |
  - Supported OS: Windows 7, 8, 10, Mac OS X 10.8, 10.9, 10.10, 10.11 |
- Web Browser |
  - Non-plugin Webviewer, Chrome, Firefox 47, Edge 20, Chrome, Firefox 47, Edge 20 |
- View Software |
  - SSM, Web Viewer, SmartView, Wisenet Mobile |
- CMS Support |
  - SEK / CGI (SUNAPI) |

FUNCTIONS
- Register |
  - E-mail, PTZ, preset, Alarm out, Buzzer, Monitor out |
- Camera Setup |
- Camera Control |
  - 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 |
  - Yes (PoE) |
- PTZ Control / Preset |
  - Via GUI, Web, 255 presets |
- SmartPhone |
  - Control | RPT, RTSP, HTTP, CGI (SUNAPI) |
  - Push-in webview, M.S Explore 11, Firefox 43, Apple Safari 9 * Mac OS X only |
- System Control |
  - Mouse IR Remocon, Web |

INDICATOR / INTERFACE
- Front |
  - LED (Status), Record, Backup, Network 1 |
- Connections |
  - VGA |
  - HDMI |
  - Ethernet |
  - Alarm |
  - USB |
- Power Cord |
- Log List |
- Max. 10,000 (system log, Event log each) |

GENERAL
- Electrical |
  - Input Voltage / Current: 100V ~ 240V AC ±10% |
  - Power Consumption: MAX.198W, 1.5A (1TB), 2TB 1.6A (1TB) |
  - Operating Temperature: +10°C ~ -40°C (+6°C ~ -40°F) |
  - Operating Humidity: 85% RH |
  - Color / Material |
  - Black / Metal |
  - Dimensions (WxHxD) | 370 x 440 x 320mm (14.57" x 1.73" x 12.6") |
  - Weight | 3.36kg (7.41 lb) |

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