D5210 2 Megapixel WDR Dome IP Camera

- 2 Megapixel Resolution
- Multiple H.264, Motion JPEG and MPEG-4 video streams
- 18pcs IR LEDs with adjustable brightness and 15m distance
- Analog Video Output
- Micro SD card slot
- Supports True Plug and Play Cloud Solution

- 2 megapixel progressive scan CMOS sensor
- Multiple H.264, Motion JPEG, MPEG-4 and 3GPP video streams
- 30 fps in 1920 x 1080
- Day/night functionality with automatic removable IR-cut filter
- 18pcs IR LEDs with adjustable brightness and 15m distance
- 3.3 - 12mm, F1.2 megapixel vari-focal lens
- Enhances high contrast bright & dark with WDR
- Screwless 3-axis design for easy camera angle adjustment
- Analog Video Output through RCA connector
- Micro SD card local storage
- Power over Ethernet (IEEE 802.3af)
- 1 x alarm input, 1 x alarm output
- SSL v3 advanced HTTPS encryption
- Supports Samba network storage
- 3GPP mobile surveillance
- Multi-lingual user interface
- Supports ONVIF
## Technical Specifications

### Camera

<table>
<thead>
<tr>
<th>Models</th>
<th>D5210 2 megapixel day/night indoor dome</th>
</tr>
</thead>
<tbody>
<tr>
<td>Image sensor</td>
<td>1/2.7” progressive scan megapixel CMOS sensor</td>
</tr>
<tr>
<td>Lens</td>
<td>3.3 - 12mm, F1.2 DC-iris megapixel vari-focal lens</td>
</tr>
<tr>
<td>Angle of view</td>
<td>31° ~ 95° horizontal</td>
</tr>
<tr>
<td>Digital zoom</td>
<td>10x digital</td>
</tr>
<tr>
<td>Min illumination</td>
<td>0.05 lux @F1.2 (color) 0.001 lux @F1.2 (b/w) 0 lux @F1.2 (IR LED on)</td>
</tr>
<tr>
<td>IR working distance</td>
<td>15m effective range Adjusted brightness via FW</td>
</tr>
<tr>
<td>IR LEDs</td>
<td>18pcs (850nm)</td>
</tr>
<tr>
<td>Day/Night function</td>
<td>Mechanical IR cut filter Light sensor</td>
</tr>
<tr>
<td>Shutter time</td>
<td>1/2 - 1/10000 sec.</td>
</tr>
</tbody>
</table>

### Video

- **Video compression**: Motion JPEG, MPEG-4 part 2 (ISO/IEC 14496-2) simple profile H.264 baseline profile
- **Resolutions**:
  - Motion JPEG: 7 resolutions from 1920 x 1080 to 320 x 240 via API, 7 selections via configuration web page
  - MPEG-4: 7 resolutions from 1920 x 1080 to 320 x 240 via API, 7 selections via configuration web page H.264:
    - 7 resolutions from 1920 x 1080 to 320 x 240 via API, 7 selections via configuration web page
- **Frame rate**:
  - Motion JPEG: up to 30 fps at 1920 x 1080
  - MPEG-4: up to 30 fps at 1920 x 1080
  - H.264: up to 30 fps at 1920 x 1080
- **Video streaming**:
  - Simultaneous Motion JPEG, MPEG-4, H.264 and 3GPP (4 streams)
  - Controllable frame rate and bandwidth
  - Support unicast and multicast
  - Support 3GPP/ISMA RTSP (Real time streaming protocol)
- **Image settings**:
  - Rotation: mirror, flip, mirror flip
  - WDR enhanced brightness, contrast, saturation
  - Overlay capabilities: time, date, text and privacy image

### Network

- **Security**: Multiple user access levels with password protection, HTTPS encryption
- **Supported protocols**:
  - Bonjour, TCP/IP, DHCP, PPPoE, ARP, ICMP, FTP, SMTP, DNS, NTP, UPhIP, RTSP, RTP, HTTP, TCP, UDP, 3GPP/ISMA RTSP
- **Users**:
  - 10 simultaneous users
  - Unlimited number of users using multicast

### System

- **Connectors**:
  - RJ-45 for Ethernet 10/100 Base-T (with PoE) DC power jack
  - Terminal blocks for 1 alarm input, 1 output
  - RCA connector for analog video output
- **Local storage**: Micro SD card slot
- **Software integration**: Support ONVIF v.1.02
- **Video management Software**: IP Installer & Video management software-- ZAVIO CamGraba for viewing, recording and archiving up to 64 cameras

### General

- **Casing**: PC + ABS casing
  - Polycarbonate dome bubble
- **Power**:
  - 12V DC, 1A, Max 5.5W
  - PoE (Power over Ethernet) Built-in IEEE 802.3af
- **Operating conditions**:
  - 0 ~ 50 °C (32 ~ 122 °F)
- **Installation, management, and maintenance**:
  - ZAVIO camera management tool on CD and web-based configuration. Configuration of backup and restore firmware upgrades over HTTP, firmware available at www.zavio.com
- **Minimum web browsing requirement**:
  - Pentium 4 2.8GHz (or equivalent AMD)
  - 256 MB RAM graphic cards (or equivalent on-board graphic cards)
  - 1G RAM
  - Window 2000, 2003, XP, Vista, 7 or later
  - Mac OS Leopard 10.5 or later
- **Dimensions (HxWxD)**:
  - 100 x 145(φ)mm (3.9” x 5.7”)
- **Weight**:
  - 400.8g (0.88lb) excl. power supply
- **Included accessories**:
  - Quick installation guide, CD (IP Surveillance Software, Intelligent IP Installer, user manuals, and language pack), mounting and connector kits, power supply 12V DC
- **Certification**:
  - CE, FCC, RoHS

### Physical Description

- **Dimensions**:
  - (HxWxD): 100 x 145(φ)mm (3.9” x 5.7”)
- **Weight**:
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