

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
- 3.0 - 10.5mm, F1.4 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 | |
|----------------------------|--|
| Models | D5210 2 megapixel day/ night indoor dome |
| Image sensor | 1/2.7" progressive scan megapixel CMOS sensor |
| Lens | 3.0 - 10.5mm, F1.4 DC-iris megapixel vari-focal lens |
| Angle of view | 31° ~ 97° horizontal |
| Digital zoom | 10x digital |
| Min illumination | 0.05 lux @F1.4 (color) 0.001 lux @F1.4 (b/w) 0 lux @F1.4 (IR LED on) |
| IR working distance | 15m effective range Adjustable brightness via FW |
| IR LEDs | 18pcs (850nm) |
| Day/Night function | Mechanical IR cut filter Light sensor |
| Shutter time | 1/2- 1/10000 sec. |

| 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, UPnP, RTSP, RTP, HTTP, TCP, UDP, 3GPP/ISMA RTSP |
| Users | 10 simultaneous users Unlimited number of users using multicast |

| Alarm and Event Support | |
|-----------------------------------|---|
| Alarm input/output | Alarm input 5V/ 12V DC Alarm output Max 30W |
| Alarm and event management | Input: alarm buffer, alarm input, motion detection Output: network storage, FTP, SMTP, HTTP event, alarm output Pre-and post alarm buffer |

| System | |
|----------------------------------|---|
| Connectors | RJ-45 for Ethernet 10/100 Base-T (with PoE) DC power jack Terminal blocks for 1 alarm input, 1 output Reset push switch 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 Note: AC power supply not included |
| Certification | CE, FCC, RoHS |

