

P5210 1080P 2 Megapixiel Day/ Night Pan/ Tilt Camera

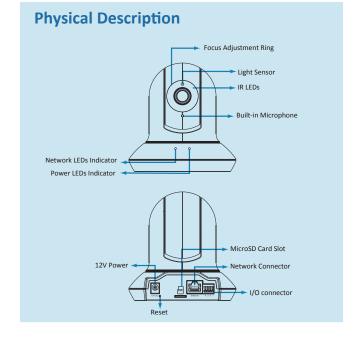


- Megapixel 1080P Full HD resolution
- Multiple H.264, Motion JPEG and MPEG-4
 video streams
- True day/night with automatic removable
 IR-cut filter
- MicroSD card slot
- O Power over Ethernet
- Megapixel progressive scan CMOS sensor
- Multiple H.264, Motion JPEG, MPEG-4 and 3GPP video streams
- 30 fps in 1920 x 1080
- Day/night functionality with automatic removable IR-cut filter
- 11 IR LEDs with adjustable brightness and 10m distance
- 4.0mm, F1.8 megapixel fixed lens
- Motorized wide-range pan and tilt
- 32 preset positions, 4 patrol sets
- 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
- ONVIF compliant

Technical Specifications

Camera	D5240.4000DA4
Models	P5210 1080P Megapixel Day/Night Pan/Tilt Camera
Image sensor	1/2.7" Progressive scan Megapixel CMOS sensor
Lens	F1.8 fixed lens, 4.0 mm
Angle of view	45° vertical, 77° horizontal, 88° diagonal
Digital zoom	10x digital
Min illumination	0.2 Lux at F1.8 (color), 0.001 Lux at F1.8 (b/w), 0 Lux at F1.8 (IR LED on)
IR working distance	10m effective range Adjustable brightness via FW
IR LEDs	11pcs (850nm)
Day/Night function	Mechanical IR cut filter, Light sensor
Shutter time	1/2 ~ 1/10000 sec
Pan/ Tilt	354° pan range, 60°/sec pan speed 125° tilt range, 71°/sec tilt speed
Video	
Video compression	Motion JPEG MPEG-4 part 2 (ISO/IEC 14496-2) simple profile H.264 baseline profile
Resolutions	Motion JPEG: 5 resolutions from 1920 x 1080 to 160 x 120 via API, 5 selections via configuration web page MPEG-4: 5 resolutions from 1920 x 1080 to 160 x 120 via API, 5 selections via configuration web page H.264: 5 resolutions from 1920 x 1080 to 160 x 120 via API,
Frame rate	5 selections via configuration web page 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 3GP (4 streams) Controllable Frame rate and bandwidth Support Unicast and Multicast Support 3GPP/ISMA RTSP (Real Time Streaming Protocol)
Image settings	Brightness, contrast, saturation WDR enhanced Rotation: mirror, flip, mirror flip Overlay capabilities: time, date, text and privacy Image
Audio	
Audio streaming	One-way
Audio compression	G.711 μ law, a law, AMR
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	
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 nost alarm buffer

System	
Connectors	RJ-45 Ethernet 10/ 100 Base-T (withPoE) DC power Jack Reset push switch Terminal blocks for 1 alarm input, 1 output
Local storage	MicroSD card slot
General	
Casing	PC+ABS casing
Power	12V DC, 1A, Max 12W 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) 256MB RAM graphic cards (or equivalent on-board graphic cards) 1G RAM Window 2000, 2003, XP, Vista or Windows 7 Mac OS Leopard 10.5 or later
Dimensions (HxWxD)	112 x 114 (φ)mm (4.4"x 4.4")
Weight	232.6g (0.51lb) 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
Integration	
Video management software	IP Installer & Video management software ZAVIO CamGraba for viewing, recording and archiving up to 32 cameras See http://www.zavio.com/support_softwares.php for more software application





Pre-and post alarm buffer