

Superior HD 2.0 MPX Vandalproof IP Dome Camera



APD-201V

Features

- 2-Megapixel CMOS sensor
- High Definition 720P@30fps
- Integrated f2.7~9mm / F1.2 Megapixel Vari-focal lens
- H.264/JPEG/MPEG4 compression
- DC12V and Power over Ethernet (IEEE 802.3af) supported
- 3-Axis design and vandal proof with IP 66 protection
- Day and night function with Mechanical IR CUT Filter
- SD card backup
- 2-way audio supported
- Support iPhone, Android, Blackberry, and Symbian
- Free bundle 36ch recording software
- Onvif supported

Specifications

Model	APD-201V
Image Sensor	1/3.2" CMOS (2 Megapixels)
Angle of View	Horizontal: 30.4°~101° Vertical: 23°~75°
Lens	2.7~9mm Vari-focal, F1.2
CPU	ARM 9, 32bit RISC
RAM	256MB
Flash	16MB
Min. Illumination	0.2 Lux @ F1.2
Support DC IRIS	Yes
ICR	Built-in Mechanism IR CUT Filter
IR LED	18pcs
IR Distance	15M
Alarm In	1 in
Alarm Out	1 Relay Out
Video Out	1.0Vp-p/75 ohm Composite
Audio Compression	G.711
Audio Interface	Mic in
Audio Output	3.5mm phone jack / Support 2-way audio
Power Input Voltage	DC12V +/- 10% / POE @IEEE 802.3af (Class 0)
Power Consumption	DC12V, 5.3W (IR on) / POE, 6W (IR on)
3-Axis Bracket Adjustment Angle	Pan: 348° Tilt: 30°~90° Rotation: 172°
Operating Temp.	-10°C ~ 40°C
Dimensions	140mm(W) x 130mm(H)
Weight	1300g

Network

Video Compression	H.264/JPEG/MPEG4 (3GPP only)
Resolution	1600x1200, 1280x1024, 1280x960, 1280x720 800x600, 640x480, 320x240, 176x144
Frame Rate	30FPS (1280x720, 800x600, 640x480, 320x240, 176x144), 25FPS (1280x960), 22FPS (1280x1024), 15FPS (1600x1200)
Video Adjust	Brightness, Contrast, Sharpness, BLC, Night Mode
Video Bitrates Adjust	CBR / VBR
Triple Streaming	Yes
Image Snapshot	Yes
Privacy Mask	3 zones
Motion Detection	3 zones
Trigger Action	Mail, FTP, Relay, Samba, Save to SD Card
Pre/Post Alarm	Yes, configurable
Security	Password Protection
Maintenance	Firmware update via HTTP
Number of User	10 simultaneous connections for single video
Network Interface	Ethernet (10Base-T / 100Base-Tx)
Network Protocol	HTTP, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, SAMBA
Client PC Requirement	OS: Windows 2000, XP, 2003, Browser: Microsoft IE 6.0 or above CPU: Intel Dual Core 1.66G or above RAM: 1024MB, Graphic card: 128MB
Mobile Phone and PDA Supported	iPhone, Android, Symbian and Blackberry
Onvif	Onvif Supported

SD card Management

Recording Trigger	Motion Detection, IP Check, Schedule, Relay, Network Breakdown (wire only)
Video Format	AVI, JPEG
Video Playback	Yes
Delete Files	Yes
SD Card	SD memory card w/32GB, 16GB, 8GB, 4GB~64MB