



36X H.264 Day&Night IP Speed Dome

# CAM656DICR-PoE-AP



- ▶ H.264 /MPEG4 /MJPEG Triple mode & streaming
- ▶ 650 TV Lines, Optical Zoom: 36X
- ▶ WDR (wide-dynamic-range) for strong daylight
- ▶ Onvif Compliant
- ▶ 128 Preset points, patrol, auto pan
- ▶ 2-way audio
- ▶ Digital I/O: 2 In/ 2 Out
- ▶ Free App (wecam\_p2p) for monitoring via smart phone
- ▶ Free 36CH recording software

## Specification

### Hardware

CPU	ARM 9, 32 bit RISC
RAM	256MB
Flash	16MB
Image Sensor	1/4" Sony CCD, 650 TV lines
Lens	36X Zoom Lens 3.3 ~ 119 mm, F1.4 ~ 4.2
Day/ Night	Auto, IR Cut Filter
Illumination	Color mode: 0.1 lux Black/White mode: 0.05 lux
WDR	WDR (wide-dynamic-range) for strong daylight
Video Out	1 Analog video out (BNC connector)
Audio In/ Out	1 Line in / 1 Line out
Digital I/O	2 In / 2 Out
RS-485	1 for keyboard or remote controller
Water Proof	IP-66 standard
Power	DC 12V 3.3A
Dimensions	Φ240 mm x H326 mm (without bracket)
Temperature	-10°C~ +50°C

### Network

Ethernet	10/ 100 Base-T
Network Protocol	HTTP, TCP/IP, RTP/RTSP, 3GPP, NTP, SMTP, FTP, PPPoE, DHCP, DDNS, UPnP

### Client Requirements

OS	Windows XP / Vista / Win 7
Browser	IE7, IE8, FireFox, Safari, Chrome, Opera
Suggested	Intel Core 2 Duo 1.66GHz, RAM: 1GB Graphic card: 128MB onboard RAM

### Event System

Event Trigger	Motion Detection, Sensor In
Trigger Actions	Send Email, Send to FTP, Relay Out

### \*Optional Indoor Model – CAM656DICR

### System

Video Resolution	NTSC: 720x480, 704x480, 352x240, 176x120 PAL: 720x576, 704x576, 352x288, 176x144
Compression Format	H.264 / MJPEG / MPEG-4 (3GPP only)
Frame Rate	Up to 30 FPS
Video Bitrate Adjust	CBR, VBR
Triple Streaming	Yes ( 2 for live view, 1 for 3GPP)
3GPP	Yes, Live view with 3G mobile phone
Pan/ Tilt/ Zoom Control	Yes, remotely
Zoom Ratio	Optical 36X, Digital 256X
Pan Angle	360°, continuous
Tilt Angle	180°
Pan/ Tilt Speed Control	Yes
Pan/ Tilt Speed	Variable speed, up to 240°/sec
Preset Point	128 Preset points
Patrol	Patrol for preset 1~32, Auto pan
Focus/ Iris	Auto / Manually
Image Snapshot	Yes
Motion Detection	Yes, 3 different areas
Pre/ Post Alarm	Yes, configurable
Security	Password protection
Connection	Up to 10 clients simultaneously
Firmware Upgrade	HTTP mode, remotely

### Package List



PoE Model doesn't include power adaptor