



20X_Zoom, Network Speed Dome Camera

CAM6630FICR-PoE-A



- ▶ 2Mega-Pixel CMOS Sensor
- ▶ 20X optical Zoom Lens
- ▶ 360° Pan back-and-forth & 180° Tilt performance
- ▶ IR Cut Filter (ICR) for True Day/Night Viewing
- ▶ Auto Focus for Auto-Pan duration,Route-Trace of Cruise can be customized.
- ▶ Two-way audio, Digital In/Out
- ▶ IP66 water proof standard
- ▶ Free 36CH recording software
- ▶ Free App (wecam_p2p) for monitoring via Android/iOS smart phone

Specification

Hardware

CPU	Multimedia SoC
RAM / Flash ROM	256MB /16MB
Image Sensor	1/2.8" 2 Mega-Pixel Exmor CMOS Sensor
Lens	F1.6~2.8, 20X optical zoom
Min. Illumination	Color: 0.05 lux ; Mono: 0.005lux
View Angle	Approx. 62.6 degrees (WIDE), 3.4 degrees (TELE)
Pan / Tilt Range	Pan: 360° , Tilt: 0°~180°
Manual Control Speed	Pan: 0.45°~90°/s ,Tilt: 0.35°~45°/s
Preset(Patrol) Speed	200°/s
Preset Accuracy	< 0.15°
Preset Points	Total 256
Patrol(travel-points)	8 groups with 24 point Stop Time: 10~20 sec Run Period : Always,(30,60,90,120,150,180,210,240) mins
Auto Recovery (return back)	Pending Time: No Action,(10,20,30,40,50)sec ; (1,3,5,10)mins
Auto Pan	Run Period : Always,(30,60,90,120,150,180,210,240) mins Stop Time: 3~15 sec (end- to-end interval) Focus Mode: Auto / Manual Focus. Direction: left / right (middle to aside) Pan Speed: 1~8
Cruise	8 groups, (Route-Trace can be customized as memory set)
Home Position	Yes
Point To Go	Yes
Auto Electronic Shutter	Auto / Shutter Mode: Flickerless,1/30,50,60,100,120,250,500,1000/ 2500/5000
DNR / WDR Mode	Off / Low / Middle / High
Video Orientation	Off / Flip / Mirror / Rotate

Hardware

Sharpness	-4~ 4
Exposure	-6~ 6
Compensation	
White Balance	Auto / Indoor / Outdoor / Fine shade 7500K / Cloudy weather 6000K / Fluorescent light 4200K / Halogen light 3200K / Electric light bulb 2900K
De-fog	Off / On
Day / Night Mode	Auto / Color / B/W / Time Mode with auto ICR
Day & Night Level	1 ~ 5
Day & Night Delay	4~60 sec.
Audio Input	1 External Audio in
Audio Output	1 External Line out
Digital In / Out	4 Digital in / 1 Digital out (Terminal block)
Housing	IP66 water proof standard
Power Supply	Use PoE: PoE Injector (IEEE 802.3at) Or, use Power Adaptor: AC 24V, 3A
Consumption	Max. 17 Watt
Dimensions	Φ219 x H186.5 mm (No Bracket)
Operating Temp.	-20°C ~ +50°C without heater

Event System

Event Trigger	Motion Detection, Digital In, Tampering Detection
Trigger Actions	Send Email, Send to FTP, Save to SD Card, Save to Samba HDD, Digital Out
Motion Area	1 definable areas
Pre / Post Alarm	Yes, configurable time

Micro SD Card Management

Recording Trigger	Motion Detection, Digital In, Tampering Detection, IP Check, Network Disconnect
Schedule	Snapshot with schedule
Video Format	Video (AVI), Snapshot (JPEG)
Playback / Delete	Yes



Network

Ethernet	10 / 100 Base-T
Network Protocol	IPv4/IPv6, HTTP, HTTPS, TCP/IP, RTSP, UDP, 3GPP, SMTP, FTP, Samba, PPPoE, DHCP, DDNS, NTP, UPnP, SNMP, QoS/DSCP, IEEE 802.1x
Onvif Compliance	Onvif V2.42, V1.01

System

Video Resolution	1920x1080, 1280x720, 800x600, 640x480, 320x240, 176x144
Video Format	H.264 / MJPEG
Frame Rate	Up to 30 FPS
Triple Streaming	2 for PC live view, 1 for mobile live view
Bitrate Adjust	CBR / VBR, up to 10Mbps
Motion Detection	ON / OFF
Video Adjustment	Auto Electronic Shutter · Day & Night Mode · Day & Night Level · DNR Mode · WDR Mode · Video Orientation · White Balance · Sharpness · Exposure Compensation · Defog · OSD · Contrast · Saturation
Audio Format	G.711 (64Kbps), G.726 (24K / 32Kbps)
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, IEEE 802.1x port-based authentication, QoS/DSCP
Firmware Upgrade	HTTP mode, can be upgraded remotely

Remote Client Access

Client Software	Microsoft IE 9 or above Safari V5.1 or above
	Android => "wecam_p2p"
	iOS=> "wecam_p2p"
Connected Clients	Up to 10 clients simultaneously
PC Requirement	OS: Windows 7, Vista, XP
	Suggested Hardware: Intel Core 2 Duo 2.53GHz, RAM: 1GB Graphic card: 128MB onboard