





Art No. WC0019

Outdoor IP Dome Camera with 22x PTZ, H.264

Feature:

- 1/3" H.R. CCD image sensor
- Resolution: NTSC: 768 (H) x 494 (V); PAL: 752 (H) x 582 (V)
- Advanced Auto Tracking Accuracy to follow the moving object
- MPEG4, MJPEG and H.264 compression
- Supports 360 degree pan and 90 degree tilt, continuous rotation
- 22x Zoom F1.6 (wide) \sim F3.7(Tele), view: $60^{\circ} \sim 4^{\circ}$
- Flexible Color / Shutter Parameters Adjustment to adapt various light conditions
- Outdoor IP Rating with IP66
- Motion detection and alarm notification via Email
- Supports 3G Mobile Phone Surveillance (iPhone, BlackBerry, WinCE, J2ME & Android, Symbian Support)
- Supports multiple access levels with password
- Supports Auto Tracking
- Supports up to 10 users on-line
- Complete IP surveillance system with Central Management System (CMS) software for up to 16 cameras at the same time

Specification:

Environment	
In/Out door use	Outdoor
Day/Night	Yes
Network	
Network Compression	H.264 / MPEG4 / MJPEG
LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP
Frame Rate	NTSC: 30, PAL: 25
Number of Online Users	10
Security	Multiple user access levels with password protection











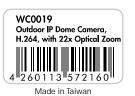
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Specification:

Web Management	(1) Web browsers, such as Internet Explorer, Mozilla FireFox
9	& Google Chrome for single device access, or
	(2) Free CMS software, Video Viewer, for up to 16 network
	cameras control simultaneously
• Camera	
Image Sensor	1/4" Sony Color Super HAD CCD
Pixels	768(H) x 494(V) <ntsc> / 752(H) x 582(V)) <pal></pal></ntsc>
Resolution	High Resolution
Lens	f3.9 ~ 85.9mm
F-number	F1.6 (Wide) ~ 3.7 (Tele)
Viewing Angle	4°~ 60°
Pan Range	360°
Tilt Range	90°
Max. Pan / Tilt Speed	Pan 360°/s, Tilt 90°/s
Zoom	22X Optical Zoom
Max. Zoom Speed	Approx. 7s (Tele ~ Wide)
Shutter Speed	1 / 60 (1/50) to 1 / 100,000 sec.
Min. Illumination	0.3 Lux / F1.6
BLC	On / Off
Color Adjustment	Brightness, Contrast, Saturation and Hue
Preset Points	Up to 16 preset points can be set
Sequence Groups	1. Up to four groups can be set
,	2. One group can include up to 16 preset points
S/N Ratio	More than 48dB (AGC off)
White Balance	Auto / Indoor 1 / Indoor 2 / Sun / Cloudy
	* Indoor 1 = 9000K; Indoor 2 = 3000K; Sun = 5500K;
	Cloudy = 7000K
IP Rating	IP66











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Specification:

D C (100()	DC10V 0.04 (44)
Power Source (±10%)	DC12V, 3.3A (Max)
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F) / Fan: 40°C on, 30°C off
Humidity	85%
Dimensions (mm)**	323(W) x 339(H) (bracket included)
• Others	
Mobile Surveillance	iPhone, BlackBerry, Windows Mobile & Symbian
Motion Detection	YES
Alarm and event	By FTP and Email
Notification	
Shutter Speed	1 / 60 (1/50) to 1 / 100,000 sec.
Minimum Web	- Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD
Browsing Requirements	- 256 MB RAM
	- AGP graphics card, Direct Draw, 32MB RAM
	- Windows 7, Vista, XP, Windows 2000 Server, ME, 98,
	DirectX 9.0 or later
	- Internet Explorer 6.x or later

Package Contents

- 1 x Outdoor IP Dome Camera
- 1 x CD-ROM disc for user manual
- 1 x Bracket

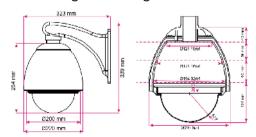
Optional: WC0019A Power Adapter DC12 3.3A

Packaging Information:

- Packing Dimension: 210x208x264 mm
- Packing Weight: 1.74kgs
- Carton Dimension: 440x110x560 mm
- Carton Q'ty: 8pcs
- Carton Weight: 13.98kgs

Bracket for WC0019

- Carton Dimension: 130x280x370 mm
- Carton Q'ty: 2pcs
- Carton Weight: 10.6kgs







^{*} The specifications are subject to change without notice.

^{**} Dimensional tolerance: (± 5mm)

^{*} The specifications and pictures are subject to change without notice. *All trade names referenced are the registered namework of their respective owners.