

## The CM-2614X 23X Optical Zoom Outdoor IP Dome Camera



### Key Features

- High Performance Sony CCD
- 20°/s Pan Preset Speed and 15°/s Tilt Preset Speed
- 0.3-20°/s Manual Pan Speed and 0.85-15°/s Manual Tilt Speed
- Park Action: Start to Call Preset / Patrol / Auto Scan, after a Defined Time of Inactivity
- Parameter Restore: PTZ & Lens Status after Reboot
- Proportional Pan / Tilt: Continually Decreases Pan / Tilt Speeds, in Proportion to Depth of Zoom
- Programmable Limit Stops for Auto Scan / Manual Models
- Programmable Zoom Speeds
- Built-in Menu System for Setup of Programmable Functions
- On-Screen Compass, Pan, Tilt and Zoom Display
- Support Mouse Drag and Zoom
- Alarm I/O: 1 Channel Input and 1 Channel Relay Output
- Alarm Actions: 200 Presets, 8 Patrols, 4 Patterns, Auto Scan, Alarm Output, SD Memory Recording and Notification on PC Client
- Resume after Alarm: Allow the Dome Return to Previous State after Alarm Acknowledgement
- Built-in Surge Protection and Limited Lightning Protection
- Water and Dust Resistance: IP66, for Outdoor Dome
- Working Temperature -30°C ~ 60°C (Outdoor Models) or -10°C ~ 50°C (Indoor Models)

# The CM-2614X - 23X Optical Zoom Outdoor IP Dome Camera

ITEM	CM-2614X
<b>CAMERA</b>	
Image Sensor	1/4" Sony Super HAD CCD
Effective Pixels (H x V)	PAL: 752 x 582 NTSC 768 x 494
Horizontal Resolution	480 (Color) / 520 (B/W)
Signal System	NTSC/PAL
Min. Illumination	0.2Lux / F1.6 (Color), 0.02 Lux / F, 1.6 (BW)
White Balance	Auto / ATW / Indoor / Outdoor
AGC	Auto / Manual
S/N Ratio	> 50db
BLC	On / Off
Shutter Speed	NTSC: 1/60 – 1/120,000 sec., PAL: 1/50 – 1/120,000
Day/Night	ICR
<b>LENS</b>	
Focal Length	3.84 – 88.4mm (23X)
Zoom Speed	5.4 sec (Optical, Wide-Tele)
Angle of View	52.2° to 2.36° (Wide-Tele)
Min. Distance	1200mm (Tele)
Aperture Range	F1.6 – F3.2
<b>PAN – TILT - ZOOM</b>	
Pan Range	360°
Pan Speed	Manual: approx. 0.3°/sec to 20°/sec Preset: up to approx. 20°/sec
Tilt Range	0 ° to ~ 90 °
Tilt Speed	Manual: approx. 0.85°/sec to 15°/sec Preset: up to approx. 15°/sec
Proportional PT	YES
Presets	200
Auto Mode	OFF/Preset/Patrol/Pattern/Auto Scan/Random Scan/Frame Scan
Patrols	8
Patterns	1/2/3/4
Freeze Frame	Freeze Frame during Preset
Parameter Restore	Go to the speed dome previous status after reboot
Park	Trigger Action: Preset / Patrol / Auto Scan / after defined inactivity
PTZ Position Display	On/Off

ITEM	CM-2614X
<b>NETWORK</b>	
Ethernet	10/100 Base-T, RJ45
Image Resolution	NTSC: 704 x 480, PAL: 704 x 576
Frame Rate	30/25fps
Image Compression	H.264
Audio Compression	Ogg Vorbis / 16kbps
Audio Mode	OFF / Audio In / Audio Out
Protocols	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE, (FTP, SMTP, NTP, SNMP option)
No. Simultaneous Users	Up to 6 Users
Dual Stream	Supports Concurrent Dual Streaming
Mini SD	Manual REC / Alarm REC, SDHC Compatible
Access Levels	User/Host 3 Levels, Admin, Camera Control, Live Only
Access Security	User Authentication by ID and PWD Host Authentication by MAC Address
<b>CLIENT GUI</b>	
Camera Control	Pan/Tilt, Zoom, Focus, Click centering, Drag zoom, Iris, Preset position call and program, Auto mode.
Camera Title	Up to 18 characters
Clock Display	Time, Week, date, 6 formats
<b>ALARMS</b>	
Alarm Input	1 channel
Alarms Output	1 channel, action configurable
Alarm Actions	Preset 1 to 200, Patrol 1 to 8, Auto Scan 1 to 4, SD card recording, Terminal output, Notification on Client.
<b>GENERAL</b>	
Video Output	1.0 Vp-p (75 ohm Load)
MIC Input	MIC IN, Plug in powered type, 2-2.4V, 1KΩ
Audio Output	Line Level
Power Supply	AC24V, Optional DC12V
Power	12W (50W Heater On)
Environmental	-30°C to 60°C (outdoor) / 90° RH non-condensing
Outdoor Rating	IP66 water and dust, TVS3000V limited lightning protection
Dimension	243mm(Ø) X 287mm) Dome 100(Ø)mm
Weight	Approx. 5kg