

ICR100X: 10X Day & Night Mini PTZ Color Dome Camera

- 1/4" Sony Color CCD with 410K(NTSC) and 470K(PAL) pixels
- Auto focus 10X optical zoom and 10X digital zoom
- Day & night with IR Cut Filter and DSS
- 360° continuous rotation
- Clear image of 530TV lines (B/W: 580TV lines)
- Noiseless low light image with SDNR
- Excellent Impact-Resistant and Rain/Wind-Proof Design
- 165 preset positions
- 8 group tours, 8 patterns (Total 480 seconds)
- Auto flip function, Auto scan, Privacy zone
- Alarm on action
- 200°/sec Pan & 200°/sec Tilt speed



OVERVIEW

This is a Mini High Speed dome that will out perform any dome that you have seen before. The ICR 100X has WDR (Wide dynamic Range) as well as DSS (Digital Slow Shutter) which produce unparalleled low light viewing. It is vandal proof as well as fully weather proof and can be used indoor/outdoor. The very unique construction enables it to be surface, flush or wall mounted.

ICR100X interfaces with both our Pro/Flex DVR to allow for full access to the OSD (on screen display) menu from on line. The dome spins in 4 directions at 200 degrees per second with a very quiet step motor.



SPECIFICATION

Parameter	ICR100X
Image Sensor	1/4" Sony Super HAD CCD
Total Image Pixels	NTSC 811(H) * 508(V) 410K, PAL 795(H) * 596(V) 470K
Number of Effective Pixel	NTSC 768(H) *494(V) 380K, PAL 752(H) * 582(V) 440K
Horizontal resolution	More than 530 TV lines
Lens	10X Optical Zoom (F1.8, f=3.9~38.0mm), 10x Digital Zoom (100x with optical)
Day & Night (ICR)	Auto Day/Night
Min. Focus Distance	1.5m (5 feet)
Digital Slow Shutter	Auto /Off (2X ~ 128X)
Min. Illumination	Color: 0.7Lux @ F1.8, 0.005Lux (Digital Slow Shutter on)
Min. Illumination	Black/White: 0.02Lux @ F1.8
Luminance S/N Ratio	More than 50dB
Video Output	CVBS: 1.0Vp-p/75Ohm (VBS EXT)
Back Light Compensation	ON / OFF
Flickerless	NTSC: ON/OFF (1/100), PAL: ON/OFF (1/120)
White Balance	AWB/ATW/Indoor/Outdoor
Pan Rotation	360° endless
Pan Speed	Manual: 100° ~ 150°/sec, Preset: Max 200°/sec
Tilt Rotation	0°~90°
Tilt Speed	Manual: 100° ~ 150°/sec (64 step), Preset: Max 200°/sec
Accuracy	0.02°
# of Presets	165 positions with different speed steps
Group Tour	Max. 8 programmable group tours
Auto Scan	Programmable Auto Scan
Pattern	8 Programmable patterns
Privacy Zone	4 Privacy Zones
Sector	8 Selectable Sectors
Password Protection	Yes
Alarm Input	4 Alarms Inputs (Off/NC/NO)
Alarm Actions	Activate preset, Group scanning, or Output
Aux Output	2 Replay Output
Auto Flip	ON/OFF
OSD Menu	Multiple language On-Screen-Display menu
Communication	RS-485
Protocol	Pelco D/Pelco P
Power Supply	AC 24V 1.5A 40VA
Power Consumption	9W Max.
Construction	Die-casting, Anti-vandal dome cover
Dimensions	158.8mm (D) * 163mm (H)
Weight	1.5kg (3.3lb)
Motor Type	Step Motor
Micro Steps	1/4 Micro Step
Operating Temp.	0°C ~ 50°C (32°F ~ 122°F)
Operating Humidity	30% ~ 80% RH
Environmental Friendly	ROHS certified (Lead-Free manufacturing process)