

# CDP-3239DE-N

## High Speed PTZ IP Dome



- Triple codec – allows simultaneous streaming of 3 independent video streams, including H.264, MPEG4 and MJPEG – all with individual settings and requirements
- 30fps at D1 high resolution setting
- Operates with IPv4 & Ipv6 protocols
- 468x total zoom capability (39x optical plus 12x digital)
- Vector driving feature allows both motors to be operated smoothly simultaneously, permitting preset speeds up to 300 deg/sec
- Panoramic mapping allows for a 360 deg view to be stitched along bottom of the screen. Clicking on any point on the map will cause the camera to quickly auto zoom to that point.
- 165 presets available, each with 16 character alphanumeric labeling
- Camera is vandal proof and IP-66 weather proof rated
- Easy installation with all connections made in an integral gang box/wall mount. No hard to reach connectors or dipswitches inside dome.



**Video Security Since 1974**

# Product Data: CDP-3239DE-N High Speed PTZ IP Dome

Model Number			CDP-3239DE-N (39x Zoom)
Mechanical	Pan Rotation Angle		360° Endless
	Pan Speed	Manual	0.5 ~ 300° / Sec. (Zoom Proportional)
		Preset	Max. 300° / Sec.
	Tilt Rotation Angle		0 ~ 90° (180 HW Flip)
	Tilt Speed	Manual	0.5 ~ 300° / Sec. (Zoom Proportional)
		Preset	Max. 180° / Sec.
	System Accuracy		0.024°
Functions	Presets		1024 positions with a 16 character label available for each position with different speed steps
	Group Tour		Max 8 Programmable Group Tours (each one consisting of up to 20 preset steps)
	Auto Scan		Programmable Auto Scan
	Sector		8 Selectable Sectors with 16 Characters
	Password Protection		Yes
	Alarm Actions		Activate Preset or Group Scanning
	Auto Flip		On / Off
Electrical	Power Consumption		60 Watt Max (24vAC)
	Power Supply		12vDC / 24vAC / PoE 802.3at
	Fuse		1.25 Amp (Dome Drive)
	Alarm Input		2 Alarm (Off / NC / NO)
Construction	Construction		Vandalproof Body (Aluminum); Dome (Polycarbonate)
	Dimensions		5 3/4" D x 10 1/4" H (Body) x 5" Dia (Lower Dome)
	Weight		7 Lbs
	Motor Type		Stepper Motor
	Operating Temperature		-49°F ~ 122°F Outdoor (24vAC only)
	Certifications		IP65, CE, FCC, ROHS
Camera Module	Image Sensor		1/4" Sony Super HAD CCD
	Number of Effective Pixels (NTSC)		768 H x 494 V, 380K
	Aspect Ratio		4:03
	Lens	Optical	39x Optical Zoom (F1.6, F=3.5 - 132.6mm)
		Digital	12x (396x with Optical)
	Minimum Shooting Distance		0.32mm (Wide); 1.5m (Tele)
	Day / Night		Auto / Day / Night (IR Cut Filter)
	Minimum Illumination		1.2 Lux F1.8 (Color); 0.12 Lux F1.8 (B/W)
	Luminance S/N Ratio		More than 52dB
	Backlight		On / Off
	AGC		Auto / Manual (-3dB - 18dB, 8 Step)
	Flickerless Mode		On / Off (1/100)
Network	White Balance		AWB / ATW / Indoor / Outdoor / One-push WB
	Video Streaming		VBR / CBR (Controllable frame rate and bandwidth)
	Operating System		Embedded Linux
	Image Settings		Quality, Brightness, Sharpness
	Protocols IPv4 & v6		TCP / IP, HTTP, HTTPS, SSL, DHCP, DNS, SMTP
	Maximum Number of Clients		10
	Compression		Triple Codec, H2.64 / MPEG4 / MJPEG
	Resolution		4 CIF / CIF
	Frame Rate		Max 30 FPS, for all resolutions
	OS Supported		Windows 7, Vista, XP, 2000
	Web Viewer Functions		Auto Map, Virtual Joystick, Motion Tracking, Power PTZ
	Security		Login Authentication, Address Filtering, User Log Access

Specifications subject to change

