

# CDP-3239DE

## Environmental Day/Night PTZ Dome



- ☞ IP66 weatherproof rated, with 24vAC heater and blower for operation in temperatures from -49° to 122°F
- ☞ True day/night performance, utilizing a motorized, movable IR cut filter (MICR)
- ☞ 1/4" Super HAD CCD, with more than 560 lines of resolution color, 600 b/w
- ☞ 39x optical zoom, plus 12x digital, for 468x total zoom capability
- ☞ 360° operation, with super high speed stepper motors (350°/sec max)
- ☞ 165 presets, with up to 8 selectable group tours (up to 60 individual presets each)
- ☞ 8 programmable patterns (300 sec total)
- ☞ Password protection
- ☞ Easily navigated on-screen menus with multiple language options
- ☞ On-screen titling, up to 16 characters
- ☞ Utilizes many popular control protocols
- ☞ 4 alarm inputs for triggering presets, patterns and group tours
- ☞ 4 selectable privacy masking zones



 **CREST**  
ELECTRONICS INC  
**Video Security Since 1974**

# Product Data: CDP-3239DE Environ. Day/Night PTZ Dome

Model Number			CDP-3239DE (39x Zoom)
Mechanical	Pan Rotation Angle		360° Endless
	Pan Speed	Manual	100 ~ 200° / Sec. (64 Step)
		Preset	Max 350° / Sec.
	Tilt Rotation Angle		0 ~ 90°
	Tilt Speed	Manual	100 ~ 200° / Sec. (64 Step)
		Preset	Max 250° / Sec.
	System Accuracy		0.024°
Functions	Presets		127 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 60 preset steps)
	Auto Scan		Programmable Auto Scan
	Privacy Masking Zones		4 Privacy Zones
	Sector		8 Selectable Sectors with 16 Characters
	Password Protection		Yes
	Alarm Actions		Activate Preset, Group Scanning or Output Per Alarm Input
	Auto Flip		On / Off
	OSD Menu		Multiple Languages On Screen
	Communication		RS-485
	Protocol		Multiple Popular Protocols
Electrical	Power Consumption		24 Watt Max (Indoor) / 57 Watt Max (Outdoor)
	Power Supply		18-32vAC, 60/50Hz
	Fuse		1.25 Amp (Dome Drive)
	Alarm Input		4 Alarm (Off / NC / NO)
	Aux Output		2 Relay Outputs
Construction	Construction		Cool Gray Body (ABS), Anti Vandal Bubble (Poly Carbonate)
	Dimensions		Back Box 9" D x 6 3/4" H; Dome 5" D x 4" H
	Weight		Back Box 8 Lbs; Dome Drive 4 Lbs
	Motor Type		Stepper Motor
	Operating Temperature		14°F ~ 122°F (Indoor), -49°F ~ 122°F (Outdoor)
	Certifications		CE, FCC
Camera Module	Image Sensor		1/4" Sony Super HAD CCD
	Number of Effective Pixels (NTSC)		768 H x 494 V, 380K
	Horizontal Resolution		More Than 560 TV Lines
	Lens	Optical	39x Optical Zoom (F1.6-3.8, F=3.5 - 136.5mm)
		Digital	12x (468x with Optical)
	Day / Night		Auto / Day / Night
	Minimum Shooting Distance		0.32mm (Wide) 1.5mm (Tele)
	Digital Slow Shutter		On / Off
	Min. Illumination	Normal Mode	0.004 Color Sens Up
		Night Mode	0.0004 B/W Sens Up
	Luminance S/N Ratio		More Than 50dB
	Video Output		VBS: 1.0v p-p (Sync Negative), Y/C Output
	BLC		On / Off
	Flickerless Mode		On / Off (1/100)
	White Balance		AWB / ATW / Indoor / Outdoor

Specifications subject to change

