

# CDP-3220HE-N

## High Speed Full HD Network PTZ Dome



- Full motion high definition video – up to 1080i
- Multi-streaming double codec – M-JPEG, H.264
- 1024 preset positions and 128 patterns
- Vandal resistant and weather proof aluminum construction (IP66)
- 20x optical zoom, with 10x digital for 200x total zoom capability
- Built-in high output heater for operation down to -45°F
- Adjustable bandwidth throttle – allows camera performance to be tailored to the network's capabilities
- Supports static & dynamic IP addressing
- Operates with IPv4 and IPv6 protocols
- True day/night with motorized IR cut filter



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ELECTRONICS INC  
**Video Security Since 1974**

# Product Data: CDP-3220HE-N High Speed Full HD Network PTZ

Model Number		CDP-3220HE-N (20x Zoom)
Mechanical	Pan Rotation Angle	360° Endless
	Pan Speed	0 ~ 360° / Sec.
	Tilt Rotation Angle	0 ~ 180° (Autoflip On); 0 ~ 90° (Autoflip Off)
	Tilt Speed	0 ~ 360° / Sec.
Functions	Presets	1024 positions with a 10 character label available for each position with different speed steps
	Group Tour	Max 128 Programmable Group Tours (each one consisting of up to 20 preset steps)
	Auto Scan	8 Programmable Auto Scan
	Privacy Masking Zones	4 Privacy Zones
	Alarm Actions	Home Activate Preset, Group Scanning or Output Per Alarm Input
	Auto Flip	On / Off
	OSD Menu	Multiple Languages On Screen
	Communication	RS-485
	Protocol	Pelco P / D / Auto
Electrical	Power Consumption	24vAC / 2.5 Amp
	Alarm Input	8 Alarm (NC / NO)
Construction	Dimensions	5 3/4" D x 10 1/4" H
	Weight	13.2 Lbs
	Operating Temperature	-45°F ~ 122°F
Camera Module	Image Sensor	1/3" 2 Mega Pixel CMOS
	Number of Effective Pixels (NTSC)	2 Mega Pixel
	Horizontal Resolution	1080i
	Lens	Optical
		Digital
		20x Optical Zoom (F1.6-3.5, F=4.7 - 94mm)
		10x (200x with Optical)
	Day / Night	Auto / Day / Night
	Digital Slow Shutter	On / Off
	Min. Illumination	Normal Mode
		Night Mode
		1.7 Lux (50IRE)
		0.3 Lux (ICR On)
Network	Luminance S/N Ratio	50dB AGC Off
	BLC	Low / Middle / High / Off
	Flickerless Mode	On / Off Selectable
	White Balance	Auto / Manual
	Hardware	64 Bit RISC Processor
	Operating System	Embedded Linux
	Flash Memory	5 DHC Memory Card
	Protocol	TCP/IP, DDNS
	Interface	10/100 Base T Ethernet (RJ-45)
	Compression	M-JPEG, H.264
	Resolutions	CIF, D1, 720p, 1080i
	Frame Rate	30 FPS (1080i)

Specifications subject to change

