

# CDPN-10X16-245

## Full HD IP PTZ Dome Camera



### 1080p IP PTZ with IR and 10X Optical Zoom

- Support Web configuration and IE network monitoring
- IP66 rated weatherproof housing
- Support dual-stream
- True day/night performance, utilizing a motorized IR cut filter
- Built-in surge protection (transient 6000V)
- 0 lux with IR LEDs on
- High intensity IR array with smart IR LED control for IR projection up to 164 feet
- 10X optical zoom with 16X digital zoom for 160X total zoom capability
- 220 presets with up to 3 selectable group tours (up to 16 individual presets)
- Variable speed pan and tilt motors (200°/sec max)



Contact your Crest Representative today to learn more about this product!



# Product Data: CDPN-10X16-245 Full HD IP PTZ Dome Camera

	CDPN-10X16-245
<b>Model Number</b>	CDPN-10X16-245
<b>Product Description</b>	10X IP Color PTZ Dome Camera with IR
<b>Video Compression</b>	H.264 / MPEG-4
<b>Mechanical Pan Rotation Angle</b>	360° Endless
<b>Pan Speed</b>	200° / Sec
<b>Tilt Rotation Angle</b>	0~90° (Hardware Autoflip)
<b>Tilt Speed</b>	120° / Sec
<b>Functions Presets</b>	256 Positions
<b>Group Tour</b>	4 Programmable (each one capable of 64 presets)
<b>Auto Scan</b>	1 Programmable Auto Scan
<b>Privacy Masking Zones</b>	24 Privacy Zones
<b>Auto Flip</b>	Horizontal 180°, Vertical 93° (On / Off)
<b>OSD Menu</b>	Multiple Languages on Screen
<b>Communication</b>	RS-485
<b>Protocol</b>	Pelco P / D / Auto
<b>Electrical Power Consumption</b>	12vDC / 4A
<b>Lightning Protection</b>	Transient Voltage 6000V
<b>Construction Dimensions</b>	5 1/2" x 6 3/4" Dome; 9" x 4 1/2" x 3" Wall Mount
<b>Weight</b>	7 lbs, 8 oz
<b>Operating Temperature</b>	-40 ~ 140° F
<b>Camera Module Image Sensor</b>	1/3" CMOS
<b>Number of Effective Pixels</b>	1920H x 1080V (NTSC)
<b>Resolution</b>	1080p
<b>Frame Rate</b>	60Hz 30FPS @ 1080p
<b>Lens Optical</b>	10X Optical Zoom (5.13mm - 46.3mm)
<b>Digital</b>	16X (160X with Optical)
<b>Minimum Illumination</b>	0.05 Lux (Color); 0 Lux with IR (B/W)
<b>Luminance S/N Ratio</b>	50dB AGC Off
<b>BLC</b>	On / Off
<b>ONVIF</b>	ONVIF 2.4
<b>Communication Protocol</b>	TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, ARP, ICMP, POP3, NTP
<b>Bit Rate</b>	500Kbps ~ 7Mbps
<b>Communication Interface</b>	RJ45(10M/100M) Adaptive Ethernet Port

*Specifications subject to change*

