

CP-79WS-40

Enviro Gen 2 WDR Infrared Camera



- New Gen 2 digital wide dynamic range (DWDR) technology
- Unique 3 axis bracket, allows camera to be mounted to any surface, at any angle
- All camera parameters are user selectable via an easy-to-navigate OSD via internal joystick
- 600 lines of resolution color; 700 b/w
- 0.0003 lux in b/w mode (IR off), 0.0 lux (IR on)
- New dynamic IR LEDs can illuminate out to 50 meters – intensity level of LEDs user selectable
- Day/night mode activation level user selectable
- 2-12mm auto iris vari-focal lens – IR capable
- Split glass technology – eliminates IR reflection
- Weather and water proof housing (IP67)
- Built-in heater / blower – allows operation down to 0°F
- 3D, DNR technology, for low noise viewing in low light conditions
- Camera supports up to 8 user selectable privacy zones



 **CREST**
ELECTRONICS INC

Video Security Since 1974

Product Data: CP-79WS-40 Enviro Gen 2 WDR Infrared Camera

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Model Number	CP-79WS-40
Product Description	Gen 2 WDR Infrared Camera
Image Pick-Up Device	1/3" CCD Sony Super HAD II
Horizontal Resolution	600 Lines Color; 700 Lines B/W
Minimum Illumination	0.0003 Lux @ F1.2 (IR Off)
S/N Ratio	More than 52dB
Auto Electronic Shutter	NTSC: 1/60-1/120,000s
Auto Gain Control	User Selectable
Auto White Balance	User Selectable
Scanning System	Interlace 2:1
Gamma Characteristic	0.45
Lens Furnished	2-12mm Vari Focal Auto Iris
Synchronous System	Internal, negative sync
Video Output	1 Vp-p / 75 ohms, BNC connector
Infrared Luminary	40 pieces dynamic IR LED; Intensity user selectable
Wave Length	850nm
OSD	Yes, Internal Joystick
Projection Distance	Up to 50 meters
IR ON/OFF	User Selectable
Illumination Active Limit	User Selectable
Power Supply	AC 24v +/-10%; DC 12v +/-10%
Power Consumption	1 amp (IR LED ON + Camera)
Operating Temperature	0 ~ 122°F
Dimensions	3 1/8"W x 3"H x 6 3/4"L

Specifications subject to change

