

ICRealtime HDEL-P2032X-IRW1 2MP HDAVS Full Size Starlight PTZ 32X Optical Zoom Camera/492ft Smart IR/24VDC (Wall Mount Included)

Camera	
Image Sensor:	1/2.8 STARVIS CMOS
Effective Pixels:	1920(H) x 1080(V) 2 Megapixels
RAM/Rom:	16MB/ 256MB
Scanning System:	Progressive
Minimum Illumination:	Color: 0.005 Lux@F1.6 B/W: 0.0005 Lux@F1.6 0 Lux@F1.6 (IR on)
Illumination Distance:	150 m (492.13 ft)
Illumination On/Off Control:	Auto/Manual
Illumination LEDs:	4
Camera Illumination Type:	IR
Lens	
Focal Length:	4.5 mm-144 mm
Max. Aperture:	F1.6-F4.0
Angle of View:	H: 60.14°-2.75°; V: 34.41°-1.54°
Optical Zoom:	32x
Focus Control:	Auto/Manual
Close Focus Distance:	0.33 ft-4.92 ft (0.1 m-1.5 m)
DORI - Detect:	6515 ft
DORI - Observe:	2575 ft
DORI - Recognize:	1305 ft
DORI - Identify:	649 ft
PTZ	
Pan/Tilt Range:	Pan: 0°-360°; Tilt: -15°-+90°; auto flip 180°
Manual Control Speed:	Pan: 0.1°-300°/s; Tilt: 0.1°-200°/s
Preset Speed:	Pan: 400°/s; Tilt: 300°/s
Presets:	300
PTZ Mode:	5 Pattern / 8 Tour / Auto Pan / Auto Scan
Power up Action:	Support
Idle Motion:	Preset/Tour/Pattern/Scanning
Protocol:	ICR-SD / Pelco-P/D (Auto recognition)
OSD Menu:	Yes
Video	
Resolution:	1080P (1920 × 1080); 720P (1280 × 720); D1 (704 × 576/704 × 480)
Frame Rate:	1080P (25/30 fps); 720P (25/30/50/60 fps)
Day/Night:	Auto(ICR) / Color / B/W
Backlight Compensation:	BLC / HLC / WDR(120dB)
White Balance:	Auto / ATW / Indoor / Outdoor / Manual
Gain Control:	Auto / Manual
Noise Reduction:	2D/3D
Digital Zoom:	16x
Flip:	0°/180°
Privacy Masking:	Up to 24 areas
WDR:	120dB
Network	
Compatibility:	AVS; TVI; AHD; CVBS; CVI
Interface	
Video Interface:	1-channel BNC high definition video output/ CVBS standard definition video output (switchable)
RS485:	1 (baud rate range: 1200 bps-9600 bps)

Audio I/O:	G.711a; G.711Mu
Alarm I/O:	2/1
Electrical	
Power Supply:	DC24V/2.5A ± 25% TVS 6000V lightning protection; surge protection
Power Consumption:	Basic: 9.6W Max: 22W (IR light on, PTZ rotating)
Enviromental	
Operating Conditions:	-40F ~ +140F (-40C ~ 60C) / Less than 95% RH
Ingress Protection:	IP66
Construction	
Casing:	Metal
Dimensions:	12.20" × 7.32" (310.0 mm × 186.0 mm)
Gross Weight:	15.87 lb (7.2 kg)