

High Resolution x36 WDR D/N CAMERA

The Perfect Addition to Any CCTV System

CZ1X36 AF BOX CAMERA



1-512-756-1678

- 700TVL x36 WDR AF Zoom Camera
with True D/N, 3D-DNR, BLC/HLC, Motion Detection, D-Zoom,
Privacy Masking, Zoom Preset/Tour, DIS, DSS functionalities



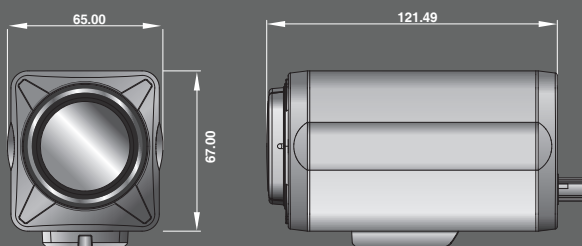
➤ Key Features

High Resolution (700TVL)
Advanced Technology for Surveillance

- True WDR (more than 54dB)
- 3D-Digital Noise Reduction
- Digital Image Stabilization
- Digital Slow Shutter
- Digital Zoom
- Removable IR Cut Filter for Day & Night
- Back Light Compensation / High Light Compensation
- Privacy Zone Masking up to 16
- Video Motion Detection
- Zoom Preset / Tour
- Digital Flip
- 75 Ohm BNC

➤ Dimensions

Unit: mm



➤ Technical Specification

Model	NTSC	PAL
Electrical		
Power Source	DC 12V ±10%	
Power Consumption	0.35A (4W)	
Video		
Image Sensor	1/4" 960H Super HAD CCD	
Total Pixels	1028(H)x508(V)	1028(H)x596(V)
Scanning System	2:1 INTERLACE	
Scanning Frequency	15.734KHz(H), 59.94Hz(V)	15.625KHz(H), 50Hz(V)
Sync. System	INTERNAL	
Resolution	700 TV lines	
Min. illumination	0.1 lux (Color), 0.01 lux (B/W), 0.00001 lux (Low-shutter)	
Video Output	1.0 Vp-p (75 ohm, composite)	
S/N Ratio	50dB (AGC off)	
Function		
WDR (Wide Dynamic Range)	Off / On (x512)	
BLC (Back Light Compensation) HLC (High Light Compensation)	Off / HLC / BLC / BLC-M(BLC Manual)	
Day & Night	Color / BW / Auto	
MD (Motion Detection)	On / Off (Area / Sensitivity Setting)	
DIS (Digital Image stabilizer)	On/Off	
DSS (Digital Slow Shutter)	x2 ~ x512	
DNR (Digital Noise Reduction)	2D / 3D	
PM (Privacy Masking)	1 ~ 16 zone	
WB (White Balance)	AWB / WAWB / Indoor / Outdoor / Manual / CRS	
AE (Auto Exposure)	Auto1 / Auto2 / Shutter PRI / Manual	
AGC (Auto Gain Control)	MIN / LOW / MID / HIGH (30dB max.)	
Shutter Speed	Normal ~ 1/100,000	
Title	A ~ Z / 0 ~ 9	
Display	On / PushOn / Off	
Brightness	10~ 50 steps	
Sharpness	0 ~ 15 steps	
Zoom Preset	Preset 1~ 10	
Zoom Tour	Tour 1	
Alarm Mode	On / Off (MD / EXT / MD+EXT)	
Camera Control	RS-232 / RS-485(Fastrax / Pelco P, D / Command) / ADKey	
BPS	2400 / 4800 / 9600 / 19200	
Camera ID	001 ~ 255	
D-Flip	Off / V- FLIP / H- FLIP / ROTATE	
Effect	Sharpness, Nega/Posi, D-FLIP, Freeze, DIS, HI-RES, 2-3DNR	
Home Preset	Off / Home Preset Select / Dwell Time	
Lens		
Focus Mode	Auto / Manual / Push AF	
Distance	0.1M / 0.5M / 1.5M / 3.0M / 5.0M	
Zoom Ratio	Optical x36, Digital x16 Zoom (Video AF)	
Focus Length	f = 3.4 mm ~ 122.4 mm	
Aperture Ratio	F1.6 (wide) ~ F4.5 (tele)	
Angle of View	Horizontal : 56.0 degree (wide) / 1.9 degree (tele) Vertical : 42 degree (wide) / 1.4 degree (tele)	
Connector & Etc		
Power Input	2-pin terminal block	
Video Output	BNC connector	
Operating Temperature	-10°C~ +50°C	
Operating Humidity	0 ~ 96% (non-condensing)	
Storage Temperature	-20°C~ +60°C	
External Dimension	65(W) x 67(H) x 121.49(D) mm	
Weight	415g	