

# High Resolution 22x AF Zoom

## WDR Day & Night VP-Dome Camera

The Perfect Addition to Any CCTV System

CVD1WP

AF VP- DOME CAMERA



1-512-756-1678

- »» The CVD1WP AF VP-Dome camera offers advanced features and performance with 22x optical zoom, 700TVL resolution, WDR, 3D-DNR functionalities .

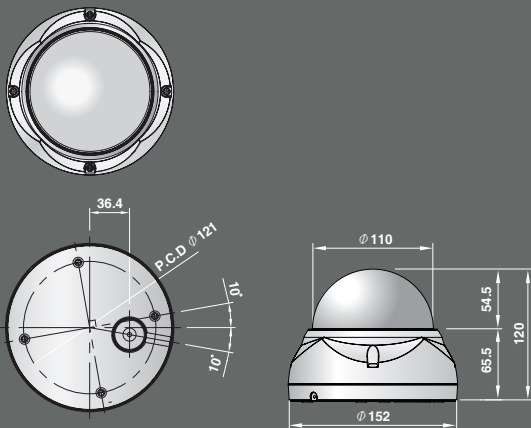


### » Key Features

- Max 352x Zoom Ratio (Optical 22x, Digital 16x)
- 700TV Lines
- 0.1 lux (Color), 0.01 lux (B/W), 0.00 lux(IR LED On)
- WDR (Wide Dynamic Range)
- Day & Night (IR Cut Filter)
- 2D/3D-DNR (Digital Noise Reduction)
- DIS (Digital Image Stabilization)
- BLC(Back Light Compensation)
- Motion Detection
- 8 Privacy Zones
- Auto Exposure (AE)
- Auto White Balance (AWB)
- Alarm 1 In / 1 TTL Out
- Digital Flip (H-Flip, V-Flip, Rotate)
- Up to 255 Selectable Camera Addresses
- English OSD Menu Display
- Camera Control via RS-485
- 10 Zoom Preset Positions
- Zoom Tour

### » Dimensions

Unit: mm



### » Technical Specification

Model	NTSC	PAL
<b>Power</b>		
Power Source	DC 12V / AC 24V ± 10%	
Power Consumption	4.5W(Heater OFF)	
<b>General</b>		
Image Sensor	1/4" 960H Super HAD CCD II	
Total Pixels	1028(H) x 508(V)	1028(H) x 596(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. lux (Color), 0.01 lux (B/W), 0.00001 lux (slow-shutter)	
Video Output	1.0 Vp-p (75 ohm, composite)	
S/N Ratio	50dB (AGC OFF)	
Function	WDR (Wide Dynamic Range) Off / On	
	BLC (Back Light Compensation) Off / HLC / BLC / BLC-M(BLC Manual)	
	Day & Night Auto / Color / BW	
	ALARM / MD (Motion Detection) Off / MD / EXT / MD+EXT	
	DIS(Digital Image stabilizer) On/Off	
	DSS (Digital Slow Shutter) x2 ~ x512	
	DNR (Digital Noise Reduction) 2D / 3D	
	PM (Privacy Masking) 1 ~ 16 zone	
	AWB (Auto White Balance) AWB / WAWB / Indoor / Outdoor / Manual / CRS	
	AE (Auto Exposure) Auto1 / Auto2 / Shutter PRI / Manual	
	Iris Control Auto	
	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	
	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	
	Focus Mode Auto / Manual / Push AF	
	Distance 0.1M / 1.0M / 1.5M / 2.5M / 6.0M	
	Zoom Ratio Optical x22, Digital x16 Zoom (Video AF)	
	Focus Length f = 3.9 mm ~ 85.8 mm	
	Aperture Ratio F1.6 (wide) ~ F3.7 (tele)	
	Angle of View Horizontal : 49.5° (wide) / 2.4° (tele)	
<b>Connector&amp; ETC</b>		
Power Input	3-pin terminal block	
Video Output	BNC Connector	
Operating Temperature	-10° ~ +50° C	
Operating Temperature with Heater Kit	-30° ~ +50° C	
Operating Humidity	0 ~ 96% (non-condensing)	
Storage Temperature	-20° ~ +60° C	
External Dimension	Φ152 x 120.mm (Bubble Diameter Φ110.0)	
Weight	110g	