

## VDZ 6636-CM-CD

36x IR PTZ Dome Camera



- › Powerful 36x optical zoom
- › High resolution@700TVL/600TVL
- › DWDR, Day/Night (ICR), DNR (2D&3D), Auto iris,
- › Auto focus, AWB, AGC, BLC
- › Max 240°/s pan speed, 360° continuous pan rotation
- › Up to 255 presets, 5 auto scan, 8 tour, 5 pattern
- › Built-in 7/2 alarm in/out
- › Support intelligent 3D positioning with DH-SD protocol
- › IP66, IR LEDs up to 100m

## Technical Specifications

Camera	
Image Sensor	1/4" Super HAD CCD II
Effective Pixels	752(H) × 582(V) / 768 (H) × 494(V)
Horizontal Resolution	Color: 600TVL; B/W: 650TVL
Scanning System	Interlacing
Electronic Shutter Speed	1/1s ~1/100,000s
Min. Illumination	Color: 0.01 Lux/F1.6 B/W: 0.001Lux/F1.6
S/N Ratio	More than 50dB
Video Output	BNC(1.0Vp -p/75Ω), PAL / NTSC
Camera Features	
Max. IR LEDs Length	100m
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC / HLC / DWDR (Digital WDR)
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Gain Control	Auto / Manual
Noise Reduction	2D / 3D
Privacy Masking	Up to 24 areas
Digital Zoom	16x
Lens	
Focal Length	3.4mm~122.4mm(36xOptical zoom)
Max Aperture	F1.6~ F4.5
Focus Control	Auto / Manual
Angle of View	H: 57.8°~1.7°
Close Focus Distance	10mm~1000mm
PTZ	
Pan/Tilt Range	Pan: 0° ~ 360° endless ; Tilt: -2° ~ 90° , auto flip 180°
Manual Control Speed	Pan: 0.1° ~ 160°/s; Tilt: 0.1° ~ 120°/s
Preset Speed	Pan: 240°/s; Tilt: 200°/s
Preset	80(DH-SD) , 255 (Pelco-P/D)
PTZ Mode	5 Pattern, 8 Tour, Auto Pan, Auto Scan
Speed Setup	Human - oriented focal length/ speed adaptation
Power up Action	Auto restore to previous PTZ and lens status after power failure
Idle Motion	Activate Preset/Pan/Scan/Tour/Pattern if there is no command in the specified period
Time Task	Auto activation of Preset/Pan/Scan/Tour/Pattern by preset-time
Protocol	DH-SD, Pelco-P/D (Auto recognition)

Auxiliary Interface	
RS485	1 port
Alarm	7/2 channel In/Out
General	
Power Supply	AC24V/3A ( $\pm 10\%$ ), DC12V optional
Power Consumption	17W, 35W (IR on)
Working Environment	-40°C ~ 60°C / Less than 90% RH
Ingress Protection	IP66
Dimensions	$\Phi 229.6(\text{mm}) \times 381.5(\text{mm})$
Weight	7.0kg

### Dimensions (mm)

