

VTD-A2812/I

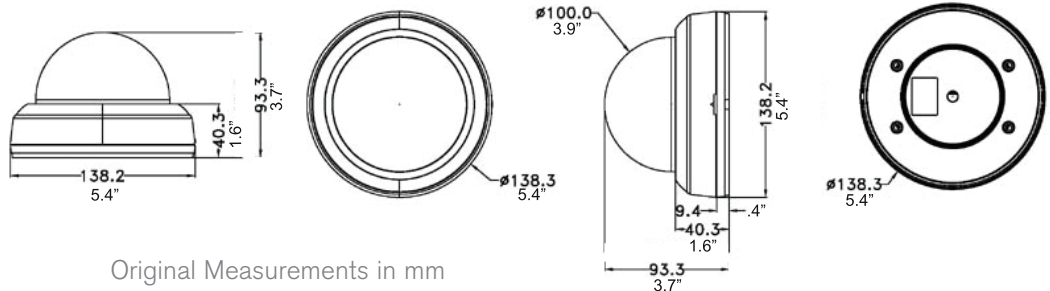
Indoor High Resolution WDR
Varifocal Dome Camera



alpha series By VITEK



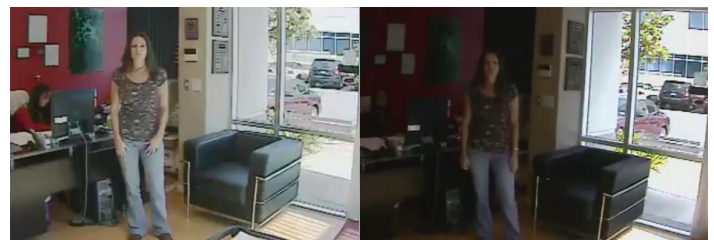
Internal Mechanism



Original Measurements in mm

FEATURES

- 620 TV Lines of Resolution
- 1/3" Sony SuperHAD II CCD
- Hercules DSP Engine
- 2.8~12mm Vari-Focal Auto-Iris, IR Corrected Lens
- Advanced OSD Functions: WDR, 3D DNR, DSS, DIS, Sens-up, Motion Detection, Privacy
- Secondary Video Output (Cable Included)
- 3-Axis Mount for Optimum Viewing Angle
- Dual Voltage 12VDC/24VAC Operation



VTD-A2812/I

Conventional Camera

Detailed Specifications	NTSC	PAL
Resolution	620 TV Lines	
Sensor	1/3 Inch Sony SuperHAD II CCD	
Total Pixels	811(H) x 508(V) 410K pixels	795(H) x 595(V) 470K pixels
Effective Pixels	768(H) x 494(V) 380K pixels	752(H) x 582(V) 440K pixels
Scanning System	2:1 Interlace	
S/N (Y Signal)	More than 52 dB (AGC Off)	
Frequency	Horizontal: 15.734KHz / Vertical: 59.94Hz	Horizontal: 15.625KHz / Vertical: 50.00Hz
Video Output	CVBS: 1.0Vp-p / 75ohm	
Min. Illumination	0.1 Lux at F1.2 (Color) / 0.0001Lux (Sense up x256)	
White Balance	ATW / AWC / PUSH / MANUAL Adjustable	
Standard Lens	2.8-12mm DC Auto Iris Lens	
Electronic Shutter Speed	AUTO / MANUAL (1/60sec ~ 1/100,000sec)	
WDR (Long and Short Exposure)	ON, OFF adjustable	
O.S.D.	Built-in	
Backlight Compensation	BLC (LOW, MIDDLE, HIGH, OFF Selectable) / HLM (Adjustable)	
AGC (Auto Gain Control)	LOW, MIDDLE, HIGH, OFF Selectable	
3DDNR (3D Digital Noise Reduction)	LOW, MIDDLE, HIGH, OFF	
Day & Night	AUTO (Day <--> Night time Change), CDS, COLOR, B/W	
Privacy	OFF / ON (6 Zone)	
Motion Detection	OFF / ON (240 Zone)	
Image Conversion	FREEZE / V-FLIP / H-FLIP / ROTATE / NEGA: All ON/OFF Adjustable	
DIS (Digital Image Stabilizer)	ON / OFF	
LSC (Lens Shading Compensation)	ON / OFF	
Digital Zoom	ON (X1 ~ 10) / OFF	
Sharpness	ADJUSTABLE	
Operating Temperature/Humidity	14°F ~ 122°F (-10°C ~ 50°C) / 30% ~ 80% RH	
Storage Temperature/Humidity	4°F ~ 140°F (-20°C ~ 60°C) / 20% ~ 90% RH	
Power	AC24V / DC12V DualPower	
Dimensions (Dia. X H)	5.44" X 3.7" / 138.30mm X 93.76mm	

