

SUPER HIGH RESOLUTION DAY/NIGHT INDOOR DOME

INDOOR CAMERA

FD600VA



- ▶ Superior Image Quality (600TVL) with Excellent Color Reproduction
- ▶ 1/3" Sony Super-HAD Color CCD
- ▶ Electronic Day/Night (Selectable)
- ▶ 2.8~12mm Varifocal DC Auto-Iris Lens
- ▶ Ultra Sensitivity Minimum Illumination of 0.1 Lux (Color), 0.04 Lux (B&W) @ F1.2, 50 IRE
- ▶ Noise Reduction Technology for Increased Picture Quality and Smaller Recorded Digital File Sizes
- ▶ Privacy Masking (24 Point) / Motion Detection / Mirror Function / Digital Zoom
- ▶ Sens-up (x2 ~ x256)
- ▶ OSD (On Screen Display) Programming for Control of all Camera Functions
- ▶ Super Back Light Compensation (BLC)
- ▶ Wall, Ceiling Mountable with 3-Axis Camera Mechanism
- ▶ Dual Power Operation 12VDC / 24VAC

INDOOR CAMERA

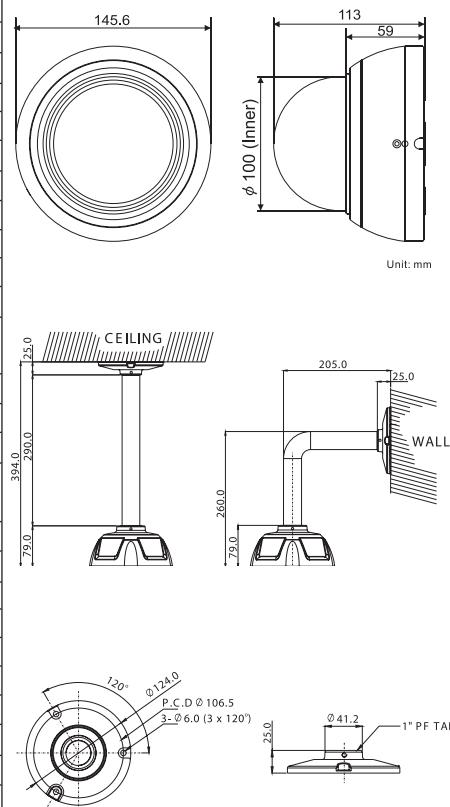
FD600VA

PERFORMANCE SERIES

SPECIFICATIONS

MODEL FD600VA ~ Super High Resolution Day/Night Indoor Dome		
POWER	Power Source	12VDC / 24VAC +/- 10%
	Power Consumption	3.5 Watts
GENERAL	Image Sensor	1/3" Sony Super-HAD CCD
	Total Number of Pixels	811(H) x 508(V)
	Scanning System	NTSC 2:1 Interlace
	Scanning Frequency	15.734KHz(H) x 59.94Hz(V)
	Sync. System	Internal / Line Lock
	Electronic Shutter	1/60 ~ 1/120,000 sec.
VIDEO	Resolution	600TVL (Color)
	Min. Illumination	0.1 Lux(Color), 0.04 Lux(B/W) @ F1.2, 50 IRE (Sens-up x 256 -0.0004 Lux(Color) 0.0001 Lux(B/W))
	Video Output	1.0 Vp-p, (75 ohms, Composite)
	S/N Ratio	>55dB (AGC OFF) (SENS-UP OFF)
	Camera Control	Tactile Switches, RS-485 (Fastrax, Pelco P & D)
	Auto Exposure	1/60(1/50) / FLICKERLESS / MANUAL SHUTTER (1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000, 1/30000, 1/60000, 1/120000)
FUNCTION	Lens	2.8~12mm DC Auto-Iris
	BLC	ON / OFF (Position, Level)
	AGC	OFF / LOW / MIDDLE / HIGH
	Sens-up	OFF / x2 ~ x256
	Eclipse	OFF / ON
	3D-DNR	OFF / LOW / MIDDLE / HIGH
	DRC	OFF / ON
	White Balance	ATW / AWC / MANUAL / INDOOR / OUTDOOR
	Day & Night	AUTO / DAY / NIGHT
	Motion Detection	OFF / ON (Sensitivity & Alarm Time Selective)
	Privacy Zone	OFF / ON (24 Point, Mask BW, Color, Mosaic)
	Display Title	OFF / ON
	Video Picture	POSI / NEGA
	Sharpness	0~15
	Mirror	NORMAL / MIRROR / VERTICAL / ROTATE
	Zoom	OFF / ON(x4) / PAN&TILT(x2)
	Sync	INT/AUTO
	Camera ID	1 ~ 254
	Baudrate	2400 / 4800 / 9600 / 19200
	Preset	INITIAL / EXIT (Auto save) / RETURN
CONNECTOR	Power Input	2-Pin Terminal Block
	Video Output	BNC
	Lens Mount	Fixed Mount
	Operating Temperature	14°F ~ 122°F (-10°C ~ +50°C)
	Operating Humidity	0 ~ 96% (non-condensing)
	External Dimension	5.73" Base Diam. x 4.45" High (145.6mm Base Diam. x 113mm High)
	Weight (Unit)	0.88lb. (0.4kg)
	Conformity Certifications	FCC, UL, CE, RoHs

DIMENSIONS



VDMWC MOUNT	Construction	Aluminum and Steel
	Pipe Specification	1" diameter pipe (metric thread)
	Dimensions	straight pipe 11.42" (290mm) total pendent 15.51" (394mm) total offset 8.07" (205mm) total drop 10.24" (260mm)
	Maximum Load	11 lbs (1.2kg)
	Weight	2.6 lbs (5.0kg)

ACCESSORIES

VDMWC	Wall and ceiling mount for dome housings
FDCAP	Back shell only of VDMWC
A-CM150	Mount, corner mount bracket for VDMWC
A-CM151	Mount, pole mount bracket for VDMWC
VDSMR	Surface Plate Mount for 600 Dome Series

POWER SUPPLIES

P3AC24-16-25CB	16 channel, 24VAC, 25A circuit breaker
P3AC24-8-12CB	8 channel, 24VAC, 12A circuit breaker
P3AC24-4-7CB	4 channel, 24VAC, 7A circuit breaker
P3AC24-4-4CB	4 channel, 24VAC, 4A circuit breaker
P3DC12-8-10CB	8 channel, 12VDC, 10A circuit breaker

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