

## SUPER HIGH RESOLUTION, TRUE DAY/NIGHT, DIGITAL-WDR, IR INDOOR DOME



IR INDOOR DOME

# FD600DNIR

- ▶ Superior Image Quality (600TVL) with Excellent Color Reproduction
- ▶ 1/3" Sony Super-HAD Color CCD
- ▶ Digital Wide Dynamic Range (D-WDR) for High Contrast Lighting Conditions
- ▶ TRUE Day/Night Functionality for Low Light Applications
- ▶ 4~9mm Varifocal DC Auto-Iris Lens
- ▶ Ultra Sensitivity Minimum Illumination of 0.1 Lux (Color), 0Lux (B&W, IR LED On)
- ▶ Smart IR LED's with Programmable Functions and 100ft (30M) Coverage
- ▶ 2D-Digital Noise Reduction Technology for Increased Picture Quality and Smaller Recorded Digital File Sizes
- ▶ Privacy Masking (8 Position) / Motion Detection / Mirror Function
- ▶ OSD (On Screen Display) with Tactile Joystick Switch
- ▶ Back Light Compensation (BLC) and High Light Compensation (HLC) Functionality
- ▶ Test Monitor Output and Cable supplied
- ▶ Optional Wall and Pendant Mounts Available
- ▶ Dual Voltage 12VDC / 24VAC capability

IR INDOOR DOME

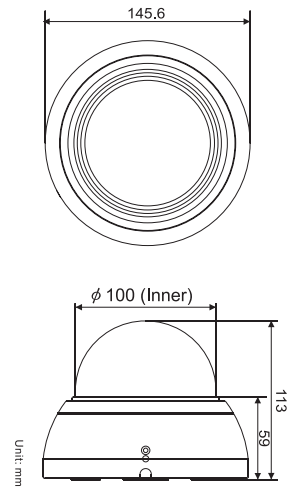
# FD600DNIR

ECO SERIES

## SPECIFICATIONS

MODEL		FD600DNIR	
P O W E R	Power Source	12VDC / 24VAC +/- 10%	
	Power Consumption	4.5 Watts (IR LED On)	
G E N E R A L	Image Sensor	1/3" Sony Super-HAD CCD	
	Total Number of Pixels	811(H) x 507(V)	
	Scanning System	2:1 Interlace	
	Scanning Frequency	15.734KHz(H) x 59.94Hz(V)	
	Sync. System	Internal	
	Electronic Shutter	1/60 ~ 1/100,000 sec.	
V I D E O	Resolution	600TVL (Color)	
	Min. Illumination	0.1 Lux(Color), 0Lux(B/W, IR LED On) @ F1.2, 50 IRE	
	IR LED	23 IR LED's (850nm, 40 degrees), Sensor 2Ea	
	IR LED Coverage	100ft (30M)	
	Video Output	1.0 Vp-p, (75 ohms, Composite)	
	S/N Ratio	>50dB (AGC OFF)	
F U N C T I O N	Camera Control	Tactile Switch	
	Shutter	Auto, 1/60 / FLICKERLESS / 1/250 - 1/100,000sec	
	Lens	Manual / DC	
	Brightness	0-255	
	BLC	OFF / BLC / HLC (High Light Compensation)	
	AGC	OFF / LOW / MIDDLE / HIGH	
	2D-DNR	OFF / ON	
	D-WDR	Off / On	
	White Balance	ATW1 / ATW2 / AWC > Set / Manual	
	Day & Night	AUTO / Color / B&W / Ext	
	Motion Detection	OFF / ON (4 Areas)	
	Privacy Masking	OFF / ON (8 Position)	
	Camera Title	OFF / ON	
	Sharpness	0~31	
	Parking Line	OFF / ON	
	Lens Shading	OFF / ON (0-255)	
	Contrast	0-255	
	Display	CRT / LCD / User	
	Negative Image	OFF / ON	
	DPC	Dead Pixel Cancellation (Auto 64 Points)	
	Mirror	Off / ON	
	C O N N E C T O R	Power Input	2-Pin Terminal Wire
		Video Output	BNC
		Lens	4-9mm DC Auto-Iris Lens
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



## ACCESSORIES

DB243W Wall Mount, White  
PDA5W Pendant Mount, White



DB243W



PDA5W

Advanced Technology Video | 850 Freeport Pkwy., Ste.100, Coppell, TX 75019  
Toll Free 888.288.7644 | Main 972.459.8645 | Fax 972.459.8661

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