

ULTRA HIGH RESOLUTION INDOOR DOME CAMERA WITH ON-BOARD VIDEO ANALYTICS

Powered by **IQ²**™ Technology



INDOOR DOME CAMERA

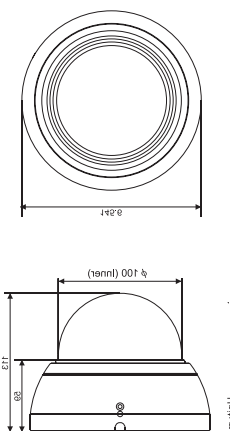
FD650WDR

- ▶ Superior Image Quality (650TVL) with Excellent Color Reproduction
- ▶ 1/3" Sony Double Scan CCD
- ▶ Specially Designed for Challenging 24 hours Surveillance Applications
- ▶ Perfect Image with Powerful Wide Dynamic Range in Any Light
- ▶ 2.8~12mm Varifocal DC Auto-Iris D/N Lens
- ▶ Day & Night Mode: Color Converts to B&W in Low Light with an ICR (Infrared Cut Filter Removal) Function
- ▶ Ultra Sensitivity Minimum Illumination of 0.4 lux (Color) and 0.04 lux (B&W)
- ▶ Motion Detection / Privacy Masking / Mirror Function
- ▶ On Board Video Analytics: Various Selectable Detection Methods (Tripwire, Absent Detection, Mine Field, Zone Detection, Directional Motion Detection, Motion Trace, Entrance Counting, Museum Mode)
- ▶ OSD (On Screen Display)
- ▶ Test Monitor Cable Supplied
- ▶ Remote Control of OSD Menu via RS485
- ▶ Wall, Ceiling Mountable with 3-Axis Camera Mechanism

SPECIFICATIONS

MODEL	FD650WDR ~ Ultra High Resolution WDR Indoor Dome		
P O W E R	Power Source	DC 12V / AC 24V (+/- 10%)	
	Power Consumption	4.5 Watts	
G E N E R A L	Image Sensor	1/3" Sony Super-HAD II PS 960H CCD	
	Effective Pixels	NTSC: 976(H) x 494(V) PAL: 976x582	
	Scanning System	2:1 Interlace	
	Scanning Frequency	NTSC: 15.734KHz(H) , 59.94Hz(V) PAL: 15.625KHz(H), 50Hz(V)	
	Sync. System	Internal / Line Lock	
V I D E O	Electronic Shutter	1/60 ~ 1/100,000 sec	
	Resolution	650 TVL	
	Min. Illumination	Color / BW / Slow: 0.4 / 0.04 / 0.001 Lux	
	Video Output	1.0Vp-p @ 75ohm (CVBS)	
F U N C T I O N	S/N Ratio	50dB (AGC Off)	
	Camera Control	RS485 (Fastrax / Pelco D / Pelco P) / Tactile Switches	
	Day/Night	Auto/Day/Night/Ext	
	White Balance	Auto / CRS / Push & Hold / Indoor / Outdoor / FL / User	
	Auto Exposure	Auto / Manual Shutter / Flickerless / Low Light Control / Offset Add	
	AGC Control	Off / Low / Middle / High	
	Shutter Speed	NTSC: 1/60 ~ 1/100,000 PAL: 1/50 ~ 1/100,000	
	BLC	EHL/Spot/Zone/BLM	
	Title	A ~ Z / a ~ z / 0 ~ 9	
	Display	On / Off (Cam ID, Title)	
	CAM ID	001 ~ 255	
	Privacy Zone	Max 15 (Tilt, Color, Transparency, Mosaic)	
	Sharpness	0 ~ 15 steps	
	Sense-up	x32	
	Effects	V-Flip / Mirror / Rotation / Nega & Posi / Freeze / Sharpness	
	Video Analytics	Zone / Motion Trace / Face Trace / Mine Field / Absent / Cross / Entrance / Scene Change Detection	
	OSD	ON/Off (Cam ID, Title)	
	WDRx512 (Level Adjust)	~x256(D-Zoom) / D-PTZ Support	
	D-Zoom		
	Bad Pixel	Adj/Done (Max 64 Point), Detected Pixel Display	
	Noise Reduction	2DNR, 3DNR: Gain Adjust, DNR Demo	
	Other Functions	Admin Password, Alarm Setting (Period, Snooze, Polarity)	
	M E C H A N I C A L	Power Input	2-Pin Screw Terminal Block
		Video Output	BNC
		Lens	2.8-12mm D/N Varifocal (DC AI)
		Operating Temperature	14°F ~ 122°F (-10°C ~ +50°C)
		Dimensions	(145.6(W)mm x 113(H)mm)
Weight	14.10 oz. (400g)		
Other Functions	Admin Password, Alarm Setting (Period, Snooze, Polarity)		
Conformity Certifications	FCC, UL, CE, RoHS		

DIMENSIONS



ACCESSORIES

DB243W Wall Mount, White
PDA5W Pendant Mount, White

