

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

Powered by **IQ²**™ Technology



INDOOR DOME CAMERA

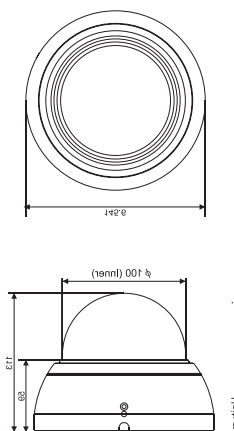
FD650WDR

- ▶ 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
	Electronic Shutter	1/60 ~ 1/100,000 sec
V I D E O	Resolution	650 TVL
	Min. Illumination	Color / BW / Slow: 0.4 / 0.04 / 0.001 Lux
	Video Output	1.0Vp-p @ 75ohm (CVBS)
	S/N Ratio	50dB (AGC Off)
F U N C T I O N	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	EHLIC/Auto/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

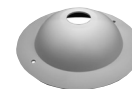


ACCESSORIES

DB243W Wall Mount, White
PDA5W Pendant Mount, White



DB243W



PDA5W