



VEILUX®

HIGH-SPEED DOME CAMERA

VP-FDNC23X



Surface



In-Ceiling



Outdoor

SPECIFICATIONS

ITEM	VP-FDNC23X	
Mounting Type	Surface, In-Ceiling, Wall, Pole	
Signal System	NTSC	PAL
Scanning System	2:1 Interface	
Scanning Freq(H)	15.734 KHz	
Scanning Freq(V)	59.94 Hz	
Image Sensor	1/4" VEILUX Super HAD CCD	
Sync. Sensor	Internal	
Total Pixels No.	811 (H) x 508 (V) 410K	
Effective Pixels	768 (H) x 494 (V) 380K	
Hor. Resolution	480 TV Lines	
Video Output Level	1.0 Vp-p (75Ω, Composite)	
Pan / Tilt Speed	Pan: 0.05°~400°/sec; Tilt: 0.03°~240°/sec	
S/N Ratio	More than 48dB (AGC Off)	
Digital Zoom	10x	
Lens	23x Zoom Video AF (F1.6 (W), F3.2 (T) f=3.6~97.2mm)	
Panning Range	Pan: 0°~360°; Tilt: 0°~90°	
Min. Illumination	Day Mode 1Lux (30IRE), Night Mode 0.5Lux (30IRE), DSS 0.001Lux (128FLD, 30IRE)	
Day & Night	IR Cut Filter & Digital Slow Shutter	



FEATURES

- 1/4" VEILUX Super HAD CCD / High Resolution: 480 TV Line
- Min. Illumination: 0.1 Lux
- High Resolution, Sensitivity and Chroma Luminance
- Stabilized Images by Reducing Flickering
- Preset, Auto Cruise & Pattern Scan Function, RS-485 Control
- Multi Communication Protocol Supported, Baud Rate Programmable
- 360° Continuous Pan, 0°~90° Tilt from Horizontal Plane, Auto Flip 180°
- Built-in Auto Focus / Auto Iris
- 23x Optical Power Zoom Lens / 10x Digital Zoom (Max. 230x)
- Automatic Gain Control, White Balance, Backlight Compensation - Auto / Manual
- Suitable Indoor, Surface and Outdoor Mount
- Weatherproof (IP-66) - (Outdoor Only)
- TDN (ICR) / On-Screen Menu Control (OSD)
- Nine Backlight Compensation (BLC) Zones
- Video Transmission Distance Adjustable (3 Step)
- RS-232C TTL Interface / Electronic Sensitivity-up (DSS)
- 12VDC

MODEL NUMBERS

VP-FDNC23XI	In-Ceiling
VP-FDNC23XO	Outdoor
VP-FDNC23XS	Surface Mount



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The Art of Surveillance

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SPECIFICATIONS

ITEM	VP-FDNC23X
White Balance	Auto / Push Auto / Outdoor / Indoor / Special
AGC	Auto / Manual (0~255)
BLC	9 Backlight Compensation Zones
Flickerless	On / Off
Electronic Shutter Speed	1/60~1/10,000s (Manual, 8 Steps)
Digital Slow Shutter	2FLD~128FLD / Off
OSD Menu	On/Off
Focus Mode	Auto / Manual
Input / Output Connector	Power: 2 Pin Terminal / RS-485: 2 Pin Circle Connector / PTZ Control: 3 Pin Circle Connector / Video
Preset Position No.	256
Auto Cruise	Auto Switch from 0 to 54 Preset Pos' Sequentially
Pattern Scan	P/T/Z Scan from 55 to 63 Preset Pos' Automatically
Comm. Port	RS-485
Baud Rate	1200bps, 2400bps, 4800bps, 9600bps, 19200bps
Spectra Address	0~255
Operating Temp'	-25°C ~ 70°C
Power Consumption	Max. 4.56 W / 380mA
Power Voltage	12VDC (9V~15V)
Dimensions	48 (W) x 51.6 (H) x 86 (D) mm
Weight (Net)	Approx. 250g



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