

## Px Series >> **V30-i24-Px**

### **Features :**

SONY 1/3" 960H Super HAD CCD II

700 TVL Resolution with 12-bit DSP

2.8~12 mm Megapixel Vari-focal Fixed Iris Lens

Super Sensitive Low Lux Image Capture, Low up to 0.01Lux

Professional Setup with OSD Menu

Back Light Compensation (BLC) /HLC /White Balance /Dynamic Noise Rejection (DNR) /Digital Wide Dynamic Range (DWDR) /Auto Gain Control (AGC) /MIRROR /DPC /Smart IR /Motion Detection /Privacy, etc.

Noise Free Image at Low Light

Support 8 Types of Languages Setting (ENGLISH, CHINESE, JAPANESE, SPANISH, RUSSIAN, GERMANY, FRENCH, PORTUGUESE)

227° Viewing Dome Cover Design

24pcs Blue IR LED with 14mil chip

Separated IR LED driver

3 Axis Inner Mount

1 KVA Protection DC In

1 KVA Protection at Video Out

500 Khz DC to DC power design

Wide In-put Voltage Range (DC 12V  $\pm$  0.5V)

**Specification :**

Model	V30-WNBP-I24-Px	V30-WEPP-I24-Px	V30-WEPP-I24-Px
	V30-WNBN-I24-Px	V30-WEEN-I24-Px	V30-WEPN-I24-Px
<b>System</b>	NTSC / PAL		
<b>Image Sensor</b>	SONY 1/3" 960H Super HAD CCD II		
<b>Lens Type</b>	2.8~12 mm Megapixel Vari-focal Fixed Iris Lens		
<b>Scanning System</b>	2:1 Interlace		
<b>Scanning Frequency (H)</b>	15734 Hz (NTSC), 15625 Hz (PAL)		
<b>Scanning Frequency(V)</b>	59.94 Hz (NTSC), 50.00 Hz (PAL)		
<b>Sync. System</b>	Internal		
<b>Signal System</b>	525 Lines (NTSC), 625 Lines (PAL)		
<b>Total Effective Pixels</b>	976(H) X 494(V) 480 Pixels (NTSC)		
	976(H) X 582(V) 570 Pixels (PAL)		
<b>S/N Ratio</b>	More than 52dB (AGC is OFF)		
<b>Resolution</b>	700TVL		
<b>Video Output Level</b>	1.0 Vp-p (75 Ohms, Composite)		
<b>Min. Illumination</b>	0.1 Lux@F1.2 (Color Mode), 0.01 Lux@F1.2 (B/W Mode)		
<b>Pro. Functions Access</b>	Five-Way Switch OSD Control		
<b>Shutter Fixed</b>	AUTO, 1/50, FLK, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/5000, 1/10000, 1/100000		
<b>NR Level</b>	2-DNR	LOW, MIDLOW, MID, MIDHIGH, HIGH	
<b>D-WDR</b>	D-WDR		--
<b>WDR</b>	--		FULL, NORMAL, LIGHT
<b>AGC</b>	LOW, MIDDLE, HIGH	6, 12, 18, 24, 30, 36, 42, 44.8	
<b>White Balance</b>	ATW1, ATW2, AWC-SET, ANTI.CRL, MANUAL	PUSH, ANTI CR, PUSH LOCK, ATW, USER1, USER2, MANUAL	
<b>Day / Night</b>	AUTO, COLOR, B/W, EXT	AUTO, COLOR, B/W, EXT1, EXT2	AUTO, COLOR
<b>Mirror</b>	OFF, ON		OFF, V-FLIP, H-FLIP, HV-FLIP
<b>Backlight</b>	OFF, BLC, HLC		
<b>Park. Line</b>	OFF, ON		
<b>Smart IR</b>	Software Controlled		
<b>Motion Detection</b>	OFF, ON (4 MOTION AREAS)		
<b>Privacy Zone</b>	OFF, ON (8 AREAS)	OFF, ON (4 AREAS)	OFF, ON (15 AREAS)
<b>Language</b>	ENGLISH, JAPANESE, SPANISH, RUSSIAN, GERMANY, FRENCH, PORTUGUESE, CHINESE		
<b>IR LED</b>	24pcs Blue IR LED with 14mil chip		
<b>IR Visual Distance</b>	20 Meter		
<b>IR LED Driver</b>	Separated		
<b>Power Supply</b>	DC 12V ± 0.5V		
<b>Power Consumption</b>	92 mA / 12V (DAY), 474 mA / 12V (NIGHT)		
<b>I / O Connector</b>	Video output : Molded BNC Connector and 12 VDC Input : DC Socket		
<b>Operating Temperature</b>	-10 °C ~ +50 °C (14 F ~ 122 F)		
<b>Dimension</b>	98.0 (Base Diameter) X 76.0 (H)mm		
<b>Weight</b>	Approx. 160g		

### Dimensions :

