

HD-CCTV Camera

K1080PVD-SIR18-AF / K1080PVD-SIR18-AF-24V

Before attempting to connect or operate this product,
Please read these instructions carefully and save this manual for future use.
The design and specifications are subject to be changed without notice.

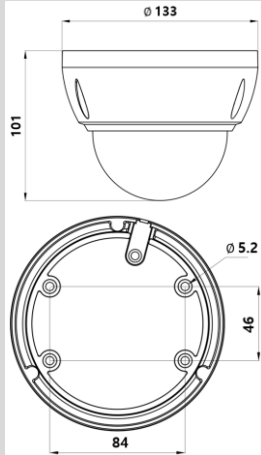
Features

- Power Supply and Control over One Coax Cable (PoC and CoC)
- PoC: 48V (Base model) or 24V (*-24V model)
- 2.1 Megapixel SONY STARVIS Sensor
- HD-SDI / EX-SDI / EX-SDI2.0 Selectable
- DC Iris, 2.7mm~12mm Megapixel 2 Motor Lens
- One-push Auto Focus, Zoom/Focus Control
- 3DNR (Noise Reduction)
- Back Light Compensation (WDR / BLC / HLC)
- True Day&Night (ICR)
- Removing Fog (Defog)
- Privacy Masking (10 zones)
- Smart IR (No Saturation)
- IP68 Level Protection against Dust and Water
- Internal IR LED : 18 pcs

※ How to select Video Output Format

- Remove cover and use OSD control lever.
- Up>Up>Up>Enter : HD-SDI
 - Down>Down>Down>Enter : EX-SDI
 - Left>Left>Left>Enter : EX-SDI 2.0

Dimension



weight: 0.54kg

Specification

Description	NTSC	PAL	
Sensor Type	2.1 Megapixel SONY STARVIS CMOS Sensor		
Total Pixels	1920 (H) × 1080 (V) = 2.1M pixels		
Scanning System	Progressive Scan		
Lens	Filter	True Day & Night (ICR)	
	Type	2.7~12mm DC IRIS VARIFOCAL 2 Motor LENS (ICR)	
Video	Output	1 (BNC 1.0 Vp-p, 75Ω)	
	Resolution	1080p30	1080p25
Video Control	Format	HD-SDI / EX-SDI / EX-SDI2.0 selectable	
	AGC	LEVEL 0~10	
	S/N Ratio	more than 52dB	
	Back Light Compensation	OFF / HLC / BLC / WDR	
	ACE	OFF / LOW / MIDDLE / HIGH	
	Min. Illumination	BW: 0.0005Lux@50IRE, F1.3, 3100K, DSS(OFF), AGC(10) Color: 0.008Lux@50IRE, F1.3, 3100K, DSS(OFF),	
	DNR	AGC(10) OFF / LOW / MIDDLE / HIGH	
	Iris Adjust.	DC / Manual	
	White Balance	AUTO / AUTOext / PRESET / MANUAL	
	Electric Shutter	INDOOR / OUTDOOR / INDOOR-ANTI-BLUR / OUTDOOR-ANTI-BLUR / FLICKER / MANUAL (11 Steps)	
	OSD Language	ENG	
	Day&Night	COLOR / BW / EXTERN / AUTO	
	Defog	OFF / ON (AUTO, MANUAL-LOW/MIDDLE/HIGH)	
	Privacy	OFF / ON (Programmable 10 zones)	
	DSS	OFF / AUTO / X2~X32	
	Digital Effect	OFF / H-MIRROR / V-MIRROR	
	IR LED	18 pcs	
Smart IR	OFF / ON		
OSD Control	OSD Key / CoC (UCC-A)		
PoC Input Voltage	Base Model: DC48V±10%, *-24V Model: DC24V±10%		
Power Consumption	IR OFF : 2.7W (MAX) / IR ON : 5.5W (MAX)		
Operation Temp./Humidity	-10°C ~ +50°C / MAX 90% RH		
Storage Temp./Humidity	-20°C ~ +60°C / MAX 90% RH		
Certifications	FCC, CE		

Warranty

				Warranty Term : 2 Years	
Product Name	HD-CCTV Camera		Model Name	K1080PVD-SIR18-AF/AF-24V	
			Serial No.		
Purchase	(Year)	(Month)	(Date)	Customer	
Address					(TEL.)
Dealer			Representative		

◆ Please fill out vacant area before selling products.

★ For customer service ★

Please read through product manual before claiming customer service.
Any simple malfunctions due to customer's misunderstanding on the product will be fixed by customer's side.

For requesting service?

Please inform details of malfunctions correctly.

Free or non free repair will be decided based on details of warranty card.

WebGate Inc.

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Main : TEL : +82-31-428-9300

The damage coming from following condition will be repaired at customer's cost.

- 1) Any damage comes from customer's carelessness.
- 2) In case not recommended power is entered.
- 3) In case user repair unit at their own.
- 4) Any damage comes from natural disaster (Fire, Flood, etc)
- 5) Consumable parts replacement.

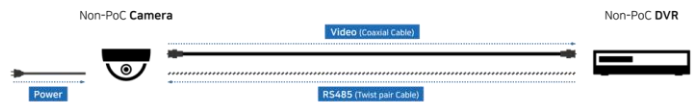
Tech Note

One Cable Solution Power supply and Control over One Coax Cable

PoC(Power over Coax) : Only one Coax Cable is required to supply power. Do not require any power line.

CoC(Control over Coax) : Only one Coax Cable is required to control camera. Do not require RS485 line.

Non-PoC : Additional power line and RS485 line is required



One cable solution : Only Coax Cable is required to supply power and control camera. Do not require any other lines.



User Notices

Grade A
(Commercial broadcasting and communications equipment)

The product is a device obtained EMC registration for commercial (A grade). Distributors and users should be aware of this point, and it is used for purposes outside of the home

WEBGATE
HD-CCTV solution provider



GLOBALCCTV

Web: GlobalCCTV.com.au eMail: Info@GlobalCCTV.com.au

Premium to your HD-CCTV solution