

BULLET IR CAMERA

EGPIS-HDV1337D



Key Features

- 1/3" 1.3 Megapixel Sony HD Image Sensor
- 2DNR/3DNR LEVEL(0~100) Adjustment / SMART NR
- 0.02Lux (SENS-UP x30)

WARRANTY

Warranty Period : 2 year

Product	HD-SDI BULLET CAMERA	Model	EGPIS-HDV1337D
		Serial No.	
Purchase	(Year) (Month) (Date)	Customer	
Address	(TEL.)		
Dealer		Representative	

- ▶ We guarantee this product according to consumer injury compensation rule.
- ▶ Please contact purchasing office or service center when you find any damage or problem with this product.
- ▶ The warranty period is 2 year.

◆A/S without cost◆

	Type of damage	Warranty details	
		Within warranty	After Warranty
When damages occurred in normal working environment	Serious damage within 10 days from purchase	Product	
	Serious damage within 1 month from purchase	A/S without cost	
	Serious damage within 1 month from exchange		
	Not available for exchange	Product exchange	
	Not available for repairment		

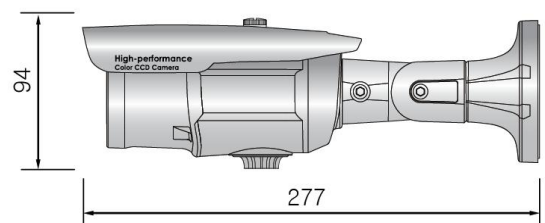
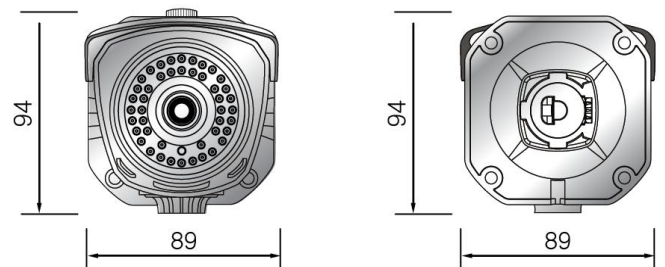
◆A/S with cost◆

	Damage by customer's negligence	Warranty details
chargeable case even within warranty	1. Damage by customer's careless handling 2. Damage by natural disaster (Fire, Flood, etc.) 3. Damage by not keeping the cautions and instructions on manual 4. Damage by not using appointed power(frequency, voltage) or adapter. 5. Damage by disassemble or cleaning by customer 6. Damage by repairment by a person excepting the dealer	A/S with cost

SPECIFICATION

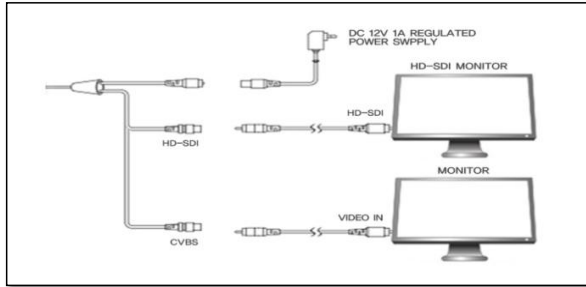
DESCRIPTION	NTSC	PAL
Image Sensor	1/3" 1.3 Megapixel Sony HD Image Sensor	
Effective Pixels	1936(H) x 1097(V)	
Scanning System	Progressive	
Video Output	1XHD-SDI, 1XBNC, 75Ω composite	
S/N Ratio	More than 50dB	
Min. Illumination	0.02Lux (SENS-UP x30)	
IRIS Adjustment	DC / MANUAL	
Lens	3-11mm DC IRIS MEGAPIXEL LENS (ICR TYPE)	
Electronic Shutter	OFF/AUTO(1/30~1/50,000)FLK MANUAL(x2~x30)	OFF/AUTO(1/25~1/50,000)FLK MANUAL(x2~x30)
OSD Language	ENG / CHN1 / CHN2 / JPN	
Backlight Compensation	OFF / BLC / HSBC	
Day&Night	Auto / EXT / B/W(IR SMART) / COLOR	
Auto Gain Control	Low / Middle / High	
White Balance	AWC→SET KEY / MANUAL- BLUE,RED(1~100) / INDOOR / OUTDOOR	
Privacy Masking	On / Off (Programmable 8 zones)	
DNR	2DNR/3DNR LEVEL(0~100) Adjustment / SMART NR	
ACCE	OFF / LOW / MIDDLE / HIGH	
DEFOG	Low / Middle / High / Off	
Digital Zoom	OFF/ON (x2 ~ x62) / OFF	
SENS-UP	OFF / x2~x30	
Motion	3 AREA	
Digital Effect	OFF / V-FLIP / MIRROR / ROTATE	
DEFECT	LIVE DPC (ON, OFF, AUTO)	
Communication	RS 485 (OPTIONAL)	
IR LED	5PIE: 35EA / Pearl LED: 2EA	
Input Voltage	DC 12V(±10%)	
Power Consumption	IR OFF : 250mA(MAX) / IR ON : 800mA(MAX)	
Operating Temp. / Hum.	-10°C~ +50°C / MAX 90% RH	
Storage Temp. / Hum.	-20°C~ +60°C / MAX 90% RH	

DIMENSION



CONNECTION OF CAMERA

- ◆ Please connect video output of a camera with video input of a monitor or other devices. In case of connecting more than two monitors, just set turning on 75 ohm switch of last monitor. please choose a proper cable as following connected device and distance.
- ◆ Do not turn on a power before you finish to connect the camera with all devices
- ◆ The power adaptor must be more than DC12V 1A.



HD-SDI CONNECTION (STANDARD)

CAUTION IN INSTALLATION

- ♣ Assemble the main body of the camera with lens quickly at a clear place to avoid dust.
- ♣ Be careful not to drop this camera and not to impact on it. CCTV camera is a precision machine.
- ♣ Do not install the camera opposite of the sun so that it be avoided direct light.
- ♣ Do not pull the cable. If you pull the cable, it will make electrical problems such as disconnection.
- ♣ Do not try to fix even if the camera does not work.
- ♣ Installation this camera at safety place where is no water. If the camera has some problems with water accidentally. You have to contact A/S centre that sold the camera to you.
- ♣ The camera should be worked within a range of the allowable temperature that refers to specification.
- ♣ If you would like to relocate the already installed product, be sure to turn off the power and then move or reinstall it.
- ♣ Please contact the nearest A/S centre if you find out any Problems. Please do not ignore any small problems they can become a big problem.

MENU	SUB MENU 0	SUB MENU 1	SUB MENU 2	SUB MENU 3	SUB MENU 4	
1. LENS	MANUAL	-	-	-	-	
	DC	MODE	INDOOR	-	-	
		RETURN	OUTDOOR	-	-	
		AUTO	RET/END	-	-	
	SHUTTER		1/30,1/60,FLK,1/250,1/500,1/1000,1/2000,1/5000,1/10000,1/50000	-	-	-
		X2~X30	-	-	-	
		HIGH	-	-	-	
		MIDDLE	-	-	-	
		LOW	-	-	-	
	AGC		-	-	-	
SENS-UP		AUTO	SENS-UP	X2~X30	-	
RETURN		RETURN	RET	END	-	
BRIGHTNESS		OFF	-	-	-	
	(1~100)	-	-	-		
	ACCE	LOW	-	-	-	
2. EXPOSURE	ACCE		-	-	-	
		LOW	-	-	-	
		MIDDLE	-	-	-	
	HIGH	-	-	-		
	DEFOG	OFF	-	-	-	
2. EXPOSURE	BACKLIGHT		-	-	-	
		MIDDLE	-	-	-	
		HIGH	-	-	-	
	BACKLIGHT	BLC		-	-	-
			LOW	-	-	-
			MIDDLE	-	-	-
		HIGH	-	-	-	
		OFF	-	-	-	
	2. EXPOSURE	BACKLIGHT	HSBLC	GAIN	MIDDLE	-
				LOW	LOW	-
HIGH				HIGH	-	
AREA(SETTING)		-	-	-		
DEFAULT(SETTING)		-	-	-		
RETURN		RETURN	RET	END	-	
HSBLC		SELECT	AREA1	-	-	
SELECT		AREA2	-	-		
AREA3		-	-			
AREA4		-	-			
DISPLAL	ON	SETTING	-	-		
DISPLAL	OFF	-	-			
LEVEL	1~100	-	-			
MODE	ALL DAY	-	-			
RIGHT	-	-				
BLACK MASK	ON	-	-			
OFF	-	-				
DEFAULT	-	-				
RETURN	RETURN	RET	END	-		
3. WHITE BAL	MANUAL		1~100	-	-	
		BLUE	1~100	-	-	
		RED	1~100	-	-	
RETURN	RETURN	RET	END	-		
INDOOR	-	-	-			
AWC->SET	-	-	-			
AW	-	-	-			
4. DAY&NIGHT	AUTO	DELAY	1~60	-	-	
		D->N(AGC)	1~100	-	-	
		N->D(AGC)	1~100	-	-	
		RETURN	RET	-	-	
		END	-	-		
	EXT	-	-			
	BURST	OFF	-	-		
	ON	-	-			
	B/W	IR SMART		LEVEL 0~15	-	-
			ON	AREA	POSITION	-
RETURN			SIZE	RET	-	
RETURN	RETURN	(R/E)	-			
5. NR	2NR	OFF	-	-	-	
		ON	-	-	-	
		OFF	-	-	-	
5. NR	3DR	ON	S-LEVEL	1~100	-	
		RETURN	E-LEVEL	1~100	-	
		RETURN	RETURN	RET	-	
LEVEL	0~100	-	-			
SMART NR	OFF	-	-			
ON	-	-				
RETURN	RET	-	-			
6. SPECIAL	CAM TITLE	OFF	-	-	-	
		ON	SETTING	-	-	

MENU	SUB MENU 0	SUB MENU 1	SUB MENU 2	SUB MENU 3	SUB MENU 4	
6. SPECIAL	D-EFFECT<-J	FREEZE	ON/OFF	-	-	
		MIRROR	OFF,ROTATE,V-FLIP,MIRROR	-	-	
			OFF	-	-	
		D-ZOOM	ON	PIP	ON/OFF	
				D-ZOOM(X2.0~X6.2)	-	
	6. SPECIAL	MOTION			PAN&TILT	SET
					DEFAULT	RET
					RETURN	RET
					END	END
					-	-
PRIVACY			OFF/ON	-	-	
			RET	-	-	
			END	-	-	
			OFF	-	-	
			SELECT	AREA(1~3)	-	
6. SPECIAL	PRIVACY		ON	OFF	-	
			DISPLAY	ON	SETTING	
			SENSITIVITY	0~60	-	
			MOTION VIEW	ON/OFF	-	
			DEFAULT	RET	-	
	LANGUAGE		OFF	RETURN	RET,END	-
			SELECT	AREA(1~8)	-	
			DISPLAY	OFF	-	
			COLOR	ON	SETTING	
			DEFAULT<-J	1~16	-	
6. SPECIAL	DEFECT		ON	RETURN	RET	
			END	END	END	
			LIVE DPC	ON/OFF/AUTO	-	
			LEVEL	0~60	-	
			STATIC DPC	ON/OFF	-	
	6. SPECIAL	RS485		START<-J	-	-
				LEVEL	0~60	-
				SENS-UP	X2~X30	-
				RETURN	RET	-
				CAM ID	END	-
VERSION(120320)			OFF	OFF	-	
			ID DISPLAY	ON<-J 위치조정	-	
			BAUDRATE	2,400,480,960,001,920,000,000	-	
			RETURN	RET	-	
			END	END	-	
7. ADJUST<-J	SHARPNESS		SHARPNESS	ON/OFF	-	
			LEVEL(0~100)	ON/OFF	-	
			RESOLUTION	RET	-	
			RETURN	RET	-	
			END	END	-	
	7. ADJUST<-J	MONITOR		LCD	GAMMA	AUTO
						USER1
						USER2
						0.45,0.50,0.55,0.60,0.65,0.75,0.80,0.85,0.90,0.95,1.00
						-
OSD			BLUE GAIN	0~100	-	
			RED GAIN	0~100	-	
			RETURN	RET	-	
			END	END	-	
			BLACK LEVEL	(-30~+30)	-	
7. ADJUST<-J	MONITOR		CRT	RETURN	RET	
					END	
			TEXT COLOR	1~8	-	
			OUTLINE	ON	-	
			OUTLINE	OFF	-	
	LSC		RETURN	RET	-	
			NTSC/PAL	NTSC/PAL	-	
			RETURN	RET	-	
			END	END	-	
			FACTORY	RESET<-J	-	
8. RESET	RETURN	RET	-	-		
		END	-	-		
9. EXIT<-J		-	-	-		
		-	-	-		