

SECUCOM Module
True Day & Night IR Led Bullet Camera

APD-F7842HVS



<http://www.secucom.biz>



Features

- ◆ SONY 1/3" Super HAD High-Resolution Color CCD
- ◆ High Resolution over 540TV Line
- ◆ Low S/N Under 0.0Lux
- ◆ 2.8~11mm Filter change DC Auto Iris Lens
- ◆ High quality color processing
- ◆ True Day & Night Function and Color Mode
- ◆ Black Color or Silver Color Selectable
- ◆ OSD Control (Option)
- ◆ Module Size : 38x38 or 42x42

Option



Option Model

Model	ccd/dsp
APD-F7642(H)VS/B	• 1/3" Sony CCD
	• Matsushita DSP
APD-F7742(H)VS/B	• 1/3" Sony CCD
	• Super DNR DSP
APD-F7842(H)VS/B	• 1/3" Sony CCD
	• NextChip DSP

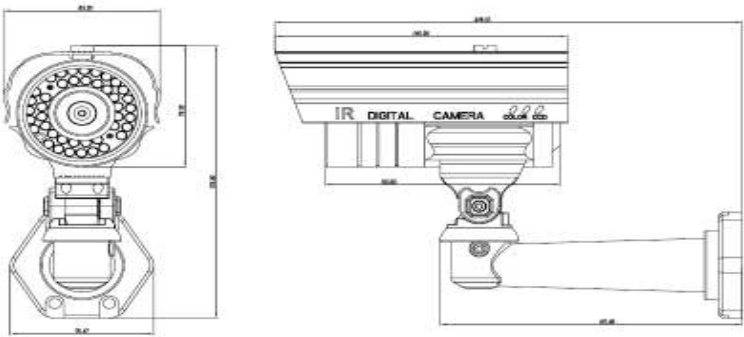
OSD Built-In



O
S
D

B
U
I
L
T
-
I
N

Drawing



Specification

Model	APD-F7842HVB	
Signal System	NTSC	PAL
Scanning System	2:1 Interface	
Scanning Frequency(H)	15.734kHz	15.625kHz
Scanning Frequency(V)	59.94Hz	50Hz
Image Sensor	1/3 inch SONY Super HAD CCD	
DSP	NEXT CHIP DSP	
Sync. System	INT	
Total Pixels Number	811(H) x 508(V)	895(H) x 596(V)
Effective Pixels Number	768(H) x 494(V)	752(H) x 582(V)
Horizontal Resolution	540 TV lines	
S/N Ratio	More than 50dB (AGC OFF)	
Lens	Filter changeable DC Auto Iris Lens	
LENS	DC / MANUAL / VIDEO	
	DC(FIXED / MANUAL / FLK)	
	VIDEO(FIXED / MANUAL / FLK)	
SHUTTER	MANUAL(FIXED / MANUAL / FLK / AUTO)	
BLC	ON / OFF	
AGC	ON / OFF	
WHITE BAL.	ATW / AWB / FIXED / MANUAL	
FUNCTION	RETURN	
	CAMERA ID	ON / OFF
	MIRROR	ON / OFF
	DAY&NIGHT	COLOR / AUTO / BW
	MOTION	ON / OFF
	PRIVACY	ON / OFF
	GAMMA	0.45
	LANGUAGE	ENGLISH / KOREAN
		CHINESE / JAPANESE
	RESET	
ADJUST	CONTRAST / SHARPNESS / CB-GAIN / CR-GAIN	
EXIT		
Supplied Voltage	DC12V 100mA (470mA IR ON)	
Video Output	VBS 1.0 Vp-p (75 ohm Load)	
Operating Temp.	-10°C to +55°C	
Storage Temp.	-20°C to +70°C	
Dimension	83.2 X 86.2 X 152(mm)	
Weight (Net)	0.5Kg (0.8Kg include as-155 bracket)	