HDview

SHDVC550VFB(W/G)
4 MEGAPIXEL BULLET CCTV CAMERA

esp®

Example System Connections

Video Input   Power Input   Power Input

System Camera

Power & Video Input

System Power Supply
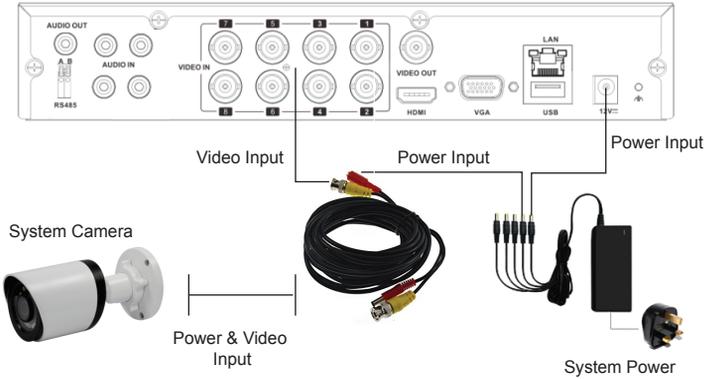
NB. The Video & Power connectors are not weatherproof.
Ensure the connections are made internally, or housed in a suitable enclosure.

Camera On Screen Menu (Accessable via the DVR 'Coaxial Control' function)

Main Menu	Sub-Menu	Option	Adjustment		Function
EXPOSURE	SHUTTER	AUTO/1/25~1/50000			Current shutter speed Default: Auto 1/25,1/50, FLK, 1/250, 1/400, 1/1000, 1/2000,1/5000 1/10000, 1/50000
	AGC	0~15			Auto gain control
	BRIGHTNESS	0~100			Change brightness level
	D- WDR	ON	LEVEL: 0~15		Change digital WDR level
		OFF			
		AUTO			
DAY&NIGHT	AUTO	D- >N(AGC)	0~60		Automatically COLOR / BW(Day & Night)a ccording to Illumination change, Set time to protect susceptible conversion from daytime switch to night vision, or from night vision switch to day time, which is controlled by Camera board Sensor
		D- >N(DELAY)	0~60		
		N- >D(AGC)	0~60		
		N- >D(DELAY)	0~60		
	COLOR				Day fix mode
	B/W	IR SMART	ON	LEVEL: 0~15 AREA: POSITION & SIZE ADJUSTABLE	Night fix mode, enable smart IR on/off to avoid IR exposure
			OFF		
	EXT	D- >N(DELAY)	0~60		Set time to protect susceptible conversion from daytime switch to night vision, or from night vision switch to day time which is controlled by CDS on the LED board
		N- >D(DELAY)	0~60		
NR	2DNR	LOW			Digital Noise Reduction level
		MIDDLE			
		HIGH			
		OFF			

Camera On Screen Menu Continued.

Main Menu	Sub-Menu	Option	Adjustment			Function
SPECIAL	MIRROR	OFF				Horizontal reverse picture V-FLIP: Vertical reverse picture ROTATE : Horizontal and vertical reverse picture
		MIRROR				
		V- FLIP				
		ROTATE				
	DPC	LIVE DPC	ON	AGC LEVEL: 0~255		Dead pixel close-up
				LEVEL: 0~100		
			OFF			
		WHITE DPC	ON	POS/SIZE ADJUSTABLE		White pixel close-up
				START		
				DPC VIEW		
				LEVEL: 0~60		
				AGC: 0~14		
			OFF			
	LANGUAGE	ENG/CHN1/CHN2/GER/FRA/ITA/SPA/POL/RUS/POR/NED/TUR/JPN				Support 13 kinds of language
ADJUST	SHARPNESS	AUTO	LEVEL: 0~10			Adjust the sharpness of the picture
			START AGC: 0~100			
			END AGC: 0~100			
		OFF				
	MONITOR	GAMMA: USER/0.45~1:00 ADJUSTABLE				Adjust the monitor color
		BLUE GAIN: 0~100				
		RED GAIN: 0~100				
	LSC	ON/OFF				Lens Shading Compensation
	OUTPUT MODE	FORMAT: AHD				Adjust the output signal & camera system FORMAT & NRT cannot be changed from default
		VIDEO OUTPUT: PAL/NTSC				
		NRT: ON				
EXIT	SAVE&END/RESET/NOT SAVE					Save the SETUP menu and exit or reset to default setting

Camera's Adjustable Lens

'Zoom'
and
'Focus'

This model features manual adjustment of zoom and focus. The adjustments are located underneath the camera.

Image Sensor	1/3" CMOS Sensor
Signal System	NTSC/PAL
Effective Pixels	2560 (H) × 1440 (V)
Electronic Shutter	AUTO/ 1/50（1/60）-1/50,000sec
Synchronization	External
Min. Illumination	0.01Lux
Video Output	4MP AHD
Camera Features	
S/N Ratio	≥50dB
Noise Reduction	2D DNR
Day&Night	Auto
White Balance	Auto
IR LED	14μX48pcs SMD LED
IR Range	Up to 50-55M
Lens	
Focal Length	5-50mm Manual Zoom Lens
Angle of View	Horizontal: 42.1°~ 6.3°
Lens Type	Fixed Iris
Mount Type	Φ14
General	
IP Rating	IP66
Power Supply	DC12V(+/-10%)
Power Consumption	IR OFF:65mA / IR ON:720mA
Working Temperature / Humidity	-20~+50℃ RH95% MAX
Dimensions(W×D×H)	¢ 80X275.8mm
Weight	1188g

CE

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