

HDview

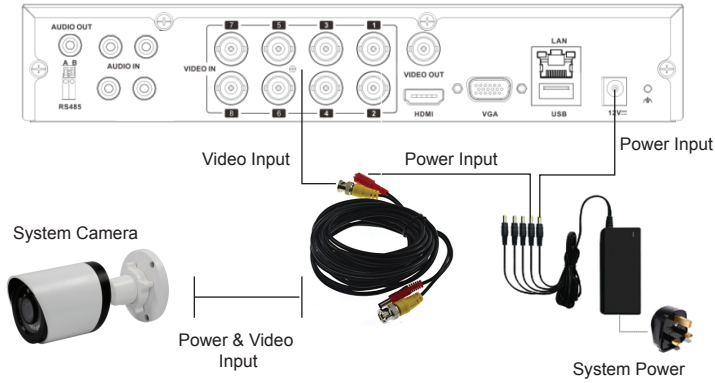


SHDVC2812VFD(W/G)
4 MEGAPIXEL DOME CCTV CAMERA



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Example System Connections



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 OFF AUTO	LEVEL: 0~15	Change digital WDR level
DAY&NIGHT	AUTO	D->N(AGC)	0~60	Automatically COLOR / BW(Day & Night) according 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 OFF	Night fix mode, enable smart IR on/off to avoid IR exposure
	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 closeup
			OFF	LEVEL: 0~100	
		WHITE DPC	ON	POS/SIZE ADJUSTABLE	Whitepixel close-up
				START	
				DPC VIEW	
				LEVEL: 0~60	
		OFF	AGC: 0~14		
	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 either side of the camera lens.



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	14μX24pcs SMD LED
IR Range	Up to 30M

Lens

Focal Length	2.8-12mm Manual Zoom Lens
Angle of View	Horizontal: 98°~ 34°
Lens Type	Fixed Iris
Mount Type	Φ14

General

IP Rating	IP66
Power Supply	DC12V(+/-10%)
Power Consumption	IR OFF:53mA / IR ON:360mA
Working Temperature / Humidity	-20~+50°C RH95% MAX
Dimensions(W×D×H)	Φ 140x105(H)mm
Weight	690g



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