

HDview

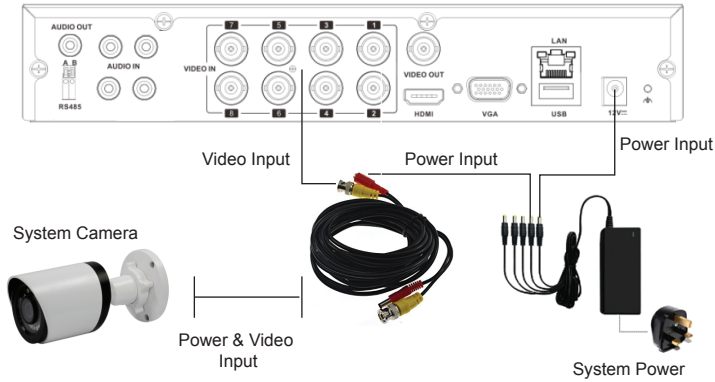


SHDVC2812VFD(W/G)
4 MEGAPIXEL DOME CCTV CAMERA



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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 LEVEL: 0~100 | Dead pixel close-up | | |
| | | | OFF | | | | |
| | | WHITE DPC | ON | POS/SIZE ADJUSTABLE START DPC VIEW LEVEL: 0~60 AGC: 0~14 | Whitepixel close-up | | |
| | | | 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 START AGC: 0~100 END AGC: 0~100 | Adjust the sharpness of the picture | | |
| | | | | 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



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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