

DCP-RC558

HD-SDI IR-BULLET CAMERA

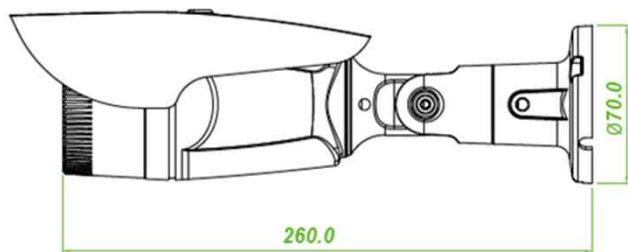
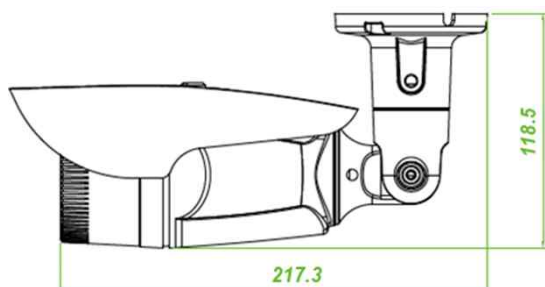


Main Features

- 1/3" 2.12M(1080p) Panasonic CMOS Sensor
- 2Mega Pixels (1080p25/30, 720P50/60)
- f=2.8~12mm M/P Lens (ICR)
- 42pcs of 850nm IR LEDs (Max. 30M – Outdoor)
- WDR / 3D-NR / DSS(Sens-up) Supported
- OSD Available
- HD-SDI Video Out Supporting standard SMPTE protocol
- Analog Composite Video Out



Dimension



Option

- Lens (f=3.5~16mm)

Specifications

| Model | DCP-RC558 |
|--------------------|--|
| Signal System | HD-SDI (Serial Data Interface) or EX-SDI |
| Pickup Device | 1/3"(D-6mm) 2.12M Panasonic CMOS Sensor |
| Scanning System | Progressive Scan (16:9) |
| Sync. System | Internal |
| Total Pixels | 2.22M [2010(H)x1108(V)] |
| Active Pixels | 2.12M [1944(H)x1092(V)] |
| Scanning Frequency | 30Hz(VD) for NTSC out 25Hz(VD) for PAL out |
| Min. Illumination | 0.06Lux(F2.5 – 30IRE), 0Lux(IR on) |
| No. of IRED | 42ea (850nm) |
| H-Resolution | More than 1,000TV Lines(H) |
| S/N Ratio | More than 50dB (AGC off) |
| Video Out 1 (BNC) | HD-SDI or EX-SDI: 1080p@25/30, 720p@50/60 From HD-SDI to EX-SDI: Left + Left + Left + Enter From EX-SDI to HD-SDI: Right + Right + Right + Enter |
| Video Out 2 (BNC) | Composite Video 1V p.p (NTSC/PAL - 75Ω) |
| Lens | DC Auto ICR Vari-focal f=2.8~12mm, F1.4 |
| Lens (Mount) | Board type (Ø14) |
| Angle of View | 116°~36°(D), 91°~28°(H), 74.7°~21.2°(V) |
| OSD | Via 5-direction Tact-switch |
| Camera Title | Off, On(Max. 10 Characters) |
| Language | English, Chinese(Simplified), Chinese(Traditional), Japanese, Korean |
| Exposure | DC, Manual |
| White Balance | AWB, ATW, Push Lock, Manual |
| BLC | Off, HLC, BLC, WDR * WDR is not operated when manual shutter mode or CVBS output mode is selected. |
| Day & Night Mode | AUTO, COLOR, B/W, EXT |
| Gain Control | AGC (1~20) |
| Electronic Shutter | 1/25(30)~1/30,000sec |
| Noise Reduction | 3DNR (Off, Low, Middle, High) |
| DSS(Sens-up) | X32 |
| Mirror | Off, On(Mirror, Flip) |
| Other Features | Motion Detection (4 Zones), Privacy Mask (16 Zones), Flickerless, Lens Shading, Gamma, D-zoom, Defog etc. |
| Power Source | DC12V |
| Power Consumption | Less than 6.8 Watts (560mA) |
| Operating Temp. | -10℃ ~55℃ (Humidity :0%RH ~ 90%RH) |
| Size (mm) | 78Ø (Bullet Diameter) |
| Weight | 857 g (gift-box packing) |

| SETUP MENU | SUB MENU1 | SUB MENU2 | SUB MENU3 | VALUE |
|---------------|---------------|--------------|-----------|---|
| LENS | DC | | | INDOOR/OUTDOOR/DEBLUR |
| | MANUAL | | | NORMAL/DEBLUR |
| EXPOSURE | BRIGHTNESS | | | 0 ~ 20 |
| | AGC | | | 0 ~ 20 |
| | SHUTTER MODE | | | AUTO/ MANUAL/FLICKERLESS |
| | SHUTTER SPEED | | | 1/30(25),60(50),120(100),250,700,1K,1.6K,2.5K,5K,7K,10K,30K |
| | SENS-UP | | | OFF/ X2/ X4/ X8 / X16 / X32 |
| WHITE BALANCE | AWB | | | |
| | ATW | | | |
| | PUSH LOCK | | | Press ENTER key |
| | MANUAL | COLOR TEMP. | | 3000K/ 5000K/ 8000K |
| | | R-GAIN | | 0 ~ 20 |
| B-GAIN | | | 0 ~ 20 | |
| BACKLIGHT | OFF | | | |
| | HLC | LEVEL | | 0 ~ 20 |
| | | COLOR | | BLK,WHT,YEL,CYN,GRN,MAG,RED,BLU |
| | BLC | H-POS | | 0 ~ 20 |
| | | V-POS | | 0 ~ 20 |
| | | H-SIZE | | 0 ~ 20 |
| | | V-SIZE | | 0 ~ 20 |
| | WDR | WEIGHT | | LOW/ MIDDLE/ HIGH |
| | DNR | | | OFF/ LOW/ MIDDLE/ HIGH |
| DAY&NIGHT | AUTO | DWELL TIME | | 0 ~ 9sec, 1sec/step |
| | | AGC THRES | | 0(bright) ~ 20(dark) |
| | | AGC MARGIN | | 0(bright) ~ 20(dark) |
| | COLOR | | | |
| | B&W | | | |
| | EXTERN / CDS | DWELL TIME | | 0 ~ 9sec, 1sec/step |
| | | D->N LEVEL | | 0(bright) ~ 20(dark) |
| | | N->D LEVEL | | 0(bright) ~ 20(dark) |
| | | SMART IR | | OFF/ON |
| | | LEVEL | | 0 ~ 20 |
| | | CDS POLARITY | | LOW/HIGH |
| IMAGE | SHARPNESS | | | 0 ~ 20 |
| | COLOR LEVEL | | | 0 ~ 20 |
| | MIRROR | | | OFF/ ON |
| | FLIP | | | OFF/ ON |
| | LENS SHADING | OFF/ ON | | WEIGHT 0~100% |
| | GAMMA | | | 0.45/ 0.55/ 0.65/ 0.75 |
| | D-ZOOM | | | 1~16X |
| | ACE | OFF | | |
| | | MODE | | ALWAYS/ NIGHT ONLY |
| | | LEVEL | | LOW/ MIDDLE/ HIGH |
| | DEFOG | AUTO/ MANUAL | | LOW/ MIDDLE/ HIGH |

| SETUP MENU | SUB MENU1 | SUB MENU2 | SUB MENU3 | VALUE |
|-----------------|--------------|-------------|-----------------|--|
| SPECIAL | COMM. ADJUST | CAM ID | | 0 ~ 255 |
| | | BAUDRATE | | 2400,4800,9600,19200,38400,57600,115200 |
| | | PROTOCOL | | PELCO-D |
| | PRIVACY | BOX | OFF | |
| | | | MASK SEL | 0 ~ 15 |
| | | | MASK MODE | OFF/ ON |
| | | | H-POS | 0 ~ 60 |
| | | | V-POS | 0 ~ 34 |
| | | | H-SIZE | 0 ~ 40 |
| | | | V-SIZE | 0 ~ 34 |
| | | | Y LEVEL | 0 ~ 20 |
| | | | CB LEVEL | 0 ~ 20 |
| | | | CR LEVEL | 0 ~ 20 |
| | | | TRANS | 0 ~ 3 |
| | | POLYGON | OFF | |
| | | | MASK SEL | 0 ~ 7 |
| | | | MASK MODE | OFF/ ON |
| | | | POS0-X ~ POS3-X | 0 ~ 120 |
| | | | POS0-Y ~ POS3-Y | 0 ~ 68 |
| | | | Y LEVEL | 0 ~ 20 |
| | | | CB LEVEL | 0 ~ 20 |
| | | | CR LEVEL | 0 ~ 20 |
| | | | TRANS | 0 ~ 3 |
| | MOTION | OFF | | |
| | | DET WINDOW | WINDOW SEL | 0 ~ 3 |
| | | | WINDOW MODE | OFF/ ON |
| | | | DET H-POS | 0 ~ 60 |
| | | | DET V-POS | 0 ~ 34 |
| | | | DET H-SIZE | 0 ~ 60 |
| | | | DET V-SIZE | 0 ~ 34 |
| | | SENSITIVITY | | 0 ~ 10 |
| | | MOTION OSD | | OFF/ON |
| | | TEXT ALARM | | OFF/ ON |
| | | SIGNAL OUT | | OFF/ ON |
| SYSTEM | SDI OUT | | | HD-SDI/ EX-SDI |
| | SDI FORMAT | | | 1080_30p/ 1080_25p/ 720_30p/ 720_25p/ 720_60p/ 720_50p |
| | FREQ(NT/PAL) | | | 60Hz(NTSC)/ 50Hz(PAL) |
| | CVBS OUT | | | OFF/ ON |
| | LANGUAGE | | | ENG/ CHINESE/ CHINESE(S)/ JAPANESE/ KOR |
| | CAM TITLE | | | 0 ~ 9, A ~ Z, blank |
| FACTORY DEFAULT | | | | Reset to factory setting |
| RETURN | | | | Return to previous menu |
| EXIT | | | | Exit SETUP menu |