

**Full HD Resolution**  
**1080P HD-CCTV**  
**46 LED IR**  
**Vandal proof Camera**

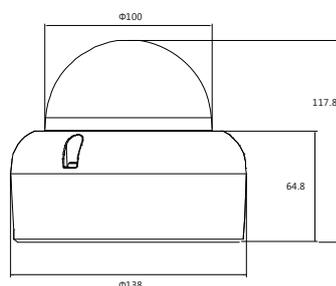
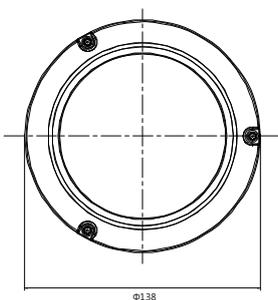


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**Features**

- 1/3" Panasonic Progressive Scan CMOS Sensor
- 1080p(1920x1080)@30/25fps, 720p@60/50fps
- Dual Output - Megapixel HD(BNC) & SD(BNC) Output
- Defog Function (Visibility Enhancement)
- 3D Digital Noise Reduction
- True Day&Night with ICR
- WDR and BLC Function
- 4mm Fixed Board Lens
- Intelligent Motion Detection / Privacy Zone Mask
- Dual Power (AC24V / DC12V) Optional



**Specifications**

| MODEL                         | VHD-300VR   |
|-------------------------------|---|
| Image Device                  | Panasonic 1/3" 2M CMOS  |
| Total Pixels                  | 2010(H) x 1108(V) approx. 2.2M pixels   |
| Effective Pixels              | 1944(H) x 1092(V) approx. 2.1M pixels   |
| Scanning System               | Progressive   |
| Resolution                    | 1080p@30/25fps, 720p@60/50fps Max. 1,100TVL                                   |
| S/N Ratio                     | More than 52dB (AGC OFF)  |
| Min. Illumination             | 0.001 lux @ (DSS ON, BW)  |
| Video Output                  | HD-SDI, Digital : BT. 1120<br>1.0 Vp-p NTSC/PAL Composite Signal(without WDR) |
| Sync. System                  | Internal  |
| Electronic Shutter            | NTSC : 1/30~1/60,000sec, PAL : 1/25~1/60,000sec                               |
| Lens Type                     | 4mm Fixed Board Lens  |
| OSD                           | Built-in  |
| Focus Adjust                  | Off/On  |
| Lens                          | ELC/ALC   |
| AGC                           | 0 - 20 steps  |
| Shutter Speed                 | MANUAL/AUTO/FLK   |
| Sens-up                       | Off/X2~X8   |
| Brightness                    | 0 - 20 steps  |
| WDR/BLC                       | Off/HLC/BLC/WDR   |
| ACE                           | Off/On  |
| Day&Night                     | Auto/Color/B&W/EXTERN   |
| White Balance                 | Auto/Autoext/Preset/Manual  |
| 3D-DNR                        | Off/Low/Middle/High   |
| Mirror                        | Off/On  |
| Flip                          | Off/On  |
| Sharpness                     | 0 - 10 steps  |
| Shading                       | Off/On  |
| Digital Zoom                  | X1 - X8   |
| Motion Detection              | Off/On  |
| Privacy Mask                  | OFF, ON (16 AREAS)  |
| Language                      | English/Chinese/Korean/Japanese/Russian/French/German                         |
| IR LED(Wavelength)            | 46 IR LED (850nm)   |
| Operating Temp./Storage Temp. | -10°C~+50°C(14°F~122°F) / -20°C~+60°C(-4°F~140°F)                             |
| Humidity                      | Less than 80% RH  |
| Power Consumption             | DC12V : DC12V(±10%), Max.150mA(IR LED ON : MAX. 600mA)                        |
| Dimension(mm)                 | Φ100x117.8  |
| Weight                        | 830g  |

\* Design and specifications are subject to change without notice.