

# STONE® HD Varifocal IR Dome Camera

2.0 Megapixel Resolution Camera



**Model: HD1080IRVFD**



## Features

1/3" 2.0 Megapixel CMOS  
25/30/50/60fps@1080P  
High speed, long distance real-time transmission  
HD and standard definition switch.  
OSD Menu, control over coaxial cable (Option)  
Day/Night(ICR), AWB, AGC, BLC, 3D-DNR,  
Max. IR LEDs length 30m, Smart IR  
IP66, DC12V

## Supreme HD Megapixel Camera

### Technical Specifications

|                             |                                                                    |                                         |
|-----------------------------|--------------------------------------------------------------------|-----------------------------------------|
| Mode                        |                                                                    | PAL                                     |
| VIDEO                       |                                                                    |                                         |
| Image Pick-up Device        | 1/3" 2.0 Megapixel CMOS                                            |                                         |
| Effective Pixels            |                                                                    | 1984(H) × 1225(V)                       |
| Noise Reduction             | 3D/2D                                                              |                                         |
|                             | 525 Lines / 60 Fields / 30 Frames                                  | 625 Lines / 50 Fields / 25 Frames       |
| Synchronisation             | Internal / Line Lock                                               | Internal / Line Lock                    |
| Frequency                   | 15,734 kHz (H) 59.94 Hz (V)                                        | 15,625 kHz (H) 50 Hz (V)                |
| Video Frame Rate            | 25/30/50/60fps 720P; 25/30fps 1080P                                |                                         |
| Min. Illumination<br>IR LED | 0.01Lux@F1.2(AGCON),0Lux IR on<br>36 LED IR Distance 20 meters Max |                                         |
| Video Output                | 1-channel BNC HD high definition<br>video                          |                                         |
| OPERATIONAL                 |                                                                    |                                         |
| OSD                         | Option                                                             |                                         |
| WDR                         | Option                                                             |                                         |
| Gain Control                | Auto                                                               |                                         |
| White Balance               | Auto ATW / AWC / Manual (1,800°K ~ 10,500°K)                       |                                         |
| Electronic Shutter Speed    | Auto (1/60 ~ 1/120,000) Flicker less                               | Auto (1/50 ~ 1/120,000)<br>Flicker less |
| Operating Temp / Humidity   | -10 °C ~ +50 °C / 20 % ~ 80 % RH                                   |                                         |
| Storage Temp / Humidity     | -20 °C ~ +60 °C / 20 % ~ 80 % RH                                   |                                         |
| Power Source                | Wide Voltage 12 Vdc – 16VDC                                        |                                         |
| Power Consumption           | Max. 1.0 W                                                         |                                         |
| MECHANICAL                  |                                                                    |                                         |
| Dimensions (L X W X H )     | 180mmx 60 mm x 60mm                                                |                                         |
| Weight                      | 180 g                                                              |                                         |
| Lens Mount                  | 2.8mm – 12mm VF lens                                               |                                         |