

| VDVBB-1E66E           |                                                                                                      |
|-----------------------|------------------------------------------------------------------------------------------------------|
| CAMERA                |                                                                                                      |
| Image Sensor          | 1/2.8” Sony CMOS Sensor, IMX307                                                                      |
| Total Pixels          | 1945(H) X 1109(V) = 2.16MP                                                                           |
| Scanning Mode         | Progressive Scan                                                                                     |
| Minimum Illumination  | Color : 0.05 Lux   B&W : 0.005 Lux                                                                   |
| S/N Ratio             | More than 50dB (AGC off)                                                                             |
| LENS & IR LED         |                                                                                                      |
| Lens Type             | Motorized Lens                                                                                       |
| Focal Length          | f = 2.7mm ~ 13.5mm                                                                                   |
| Aperture Ratio        | F = 1.4                                                                                              |
| IR LED                | -                                                                                                    |
| CAMERA FUNCTIONS      |                                                                                                      |
| Wide Dynamic Range    | DOL HDR (Digital Over Lab High Dynamic Range)                                                        |
| Day and Night Mode    | Automatic, Day, Night                                                                                |
| Noise Reduction       | 3D-NR                                                                                                |
| Auto Exposure Mode    | Automatic, Manual                                                                                    |
| Shutter Speed Control | Auto & Manual Min. 1/30,000 sec ~ Max. 1/30 sec                                                      |
| Auto White Balance    | Auto, Outdoor, Shade, Clear sky, Fluorescent light, Light Bulb, Manual                               |
| Digital Zoom          | 8x                                                                                                   |
| BLC                   | On / Off                                                                                             |
| HLC                   | On / Off                                                                                             |
| Tamper                | On / Off                                                                                             |
| NETWORK               |                                                                                                      |
| Video Compression     | H.264 / H.265 / MJPEG                                                                                |
| Video Resolution      | 1920X1080, 1280X960, 1280X720, 640X480, 640X360, 320X240                                             |
| Video Frame Rate      | Up to 30fps at 1920X1080                                                                             |
| Video Streaming       | Simultaneously H.265, H.264, MJPEG, Independent Frame Rate and Bandwidth Control, VBR/CBR Mode       |
| Protocols             | TCP/IP, UDP, IPv4, IPv6, HTTP, HTTPS, FTP, UPnP, RTP, RTSP, TRCP, DHCP, ARP, Zeroconf, Bonjour, SNMP |
| Client Software       | Built in Web, ONVIF Compatible 3rd Party VMS                                                         |
| Security              | Multi user Authority, IP Filtering, HTTPS                                                            |
| Max User Connection   | 10 Users                                                                                             |
| Network Time Sync     | Synchronize Computer / NTP Server, Manual                                                            |
| Software Reset        | Restart, Reset, Factory Default                                                                      |
| Remote Upgrader       | Using Web Browser                                                                                    |
| Ethernet              | RJ-45 (10/100 Base-T)                                                                                |
| SDK Support           | API, ONVIF Profile S/T Compliant                                                                     |
| GENERAL               |                                                                                                      |
| Power Source          | DC12V (+/-) 10%, PoE IEEE802.3af, Class3                                                             |
| Power Consumption     | IR LED Off : 210mA   80mA (2 Motor Lens)                                                             |
| Operating Temperature | -10°C ~ + 50°C / 0% ~ 90% RH                                                                         |
| Dimension             | 105.5mm (H) X 143.5mm Diameter                                                                       |