# IP - 5MP INDOOR DOME Camera

## VDPBA-1G66E6T

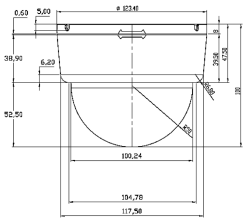
### Features

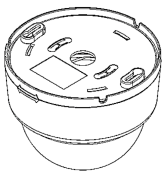
- 1/2.8" Sony STARVIS CMOS Sensor
- Progressive Scan
- 2704 (H) X 2104 (V) = 5.69 Megapixel
- 2592 X 1944P - 30fps
- H.265, H.264, MJPEG
- IP Network
- Web Server Built-in
- 3DNR / Digital WDR
- ONVIF Compatibility
- PoE support

### Physical

- 2.7mm ~ 13.5mm Motorized Zoom Lens
- Power IR LED X 6pcs
- Plastic Housing
- White Color (Option : Black)
- 123mm Diameter Housing
- 100mm Diameter Dome

### Dimensions





| VDPBA-1G66E6T | |
|---|---|
| **CAMERA** | |
| Image Sensor | 1/2.8" Sony CMOS Sensor, IMX335 |
| Total Pixels | 2704(H) X 2104(V) = 5.69MP |
| Scanning Mode | Progressive Scan |
| Minimum Illumination | Color : 0.1 Lux \| B&W : 0.01 Lux \| IR LED on : 0 Lux |
| S/N Ratio | More than 50dB (AGC off) |
| **LENS & IR LED** | |
| Lens Type | Autofocus Varifocal Lens |
| Focal Length | f = 2.7mm ~ 13.5mm |
| Aperture Ratio | F = 1.4 |
| IR LED | Power IR LED 850nm X 6pcs |
| **CAMERA FUNCTIONS** | |
| Wide Dynamic Range | Digital WDR |
| Day and Night Mode | Automatic, Day, Night, External Sync |
| Noise Reduction | 2D-NR, 3D-NR |
| Auto Exposure Mode | Automatic, Manual |
| Shutter Speed Control | Min. 1/100,000 sec ~ Max. 1/2 sec |
| Auto White Balance | Auto, Outdoor, Shade, Clear sky, Fluorescent light, Light Bulb, Manual |
| Digital Zoom | 16x |
| BLC | On / Off |
| HLC | On / Off |
| Tamper | On / Off |
| **NETWORK** | |
| Video Compression | H.264 / H.265 / MJPEG |
| Video Resolution | 2592X1944, 2560X1920, 2048X1536, 1920X1440.....640X480, 480X360 |
| Video Frame Rate | Up to 30fps at 2592X1944 |
| 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 |
| 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 : 240mA \| IR LED on : 650mA + 80mA (2 Motor Lens) |
| Operating Temperature | -10°C ~ + 50°C / 0% ~ 90% RH |
| Dimension | 100mm (H) X 123.4mm Diameter |

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