

# DH-IPC-DBW665P/N

1/3 type CCD H.264 Vandal-proof IR Dome IP Camera



## CAM940



**DH-IPC-DBW665P:** 1/3 type CCD, PAL video format, 25fps at D1/VGA;  
PoE optional, .

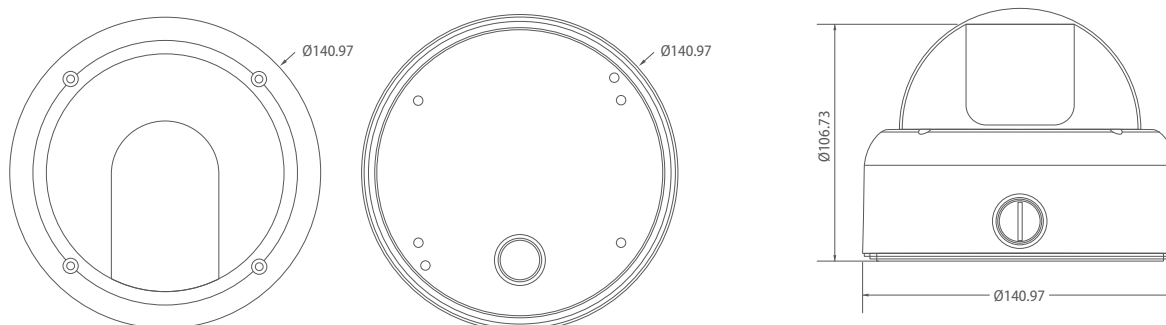
**DH-IPC-DBW665N:** 1/3 type CCD, NTSC video format, 30fps at D1/VGA;  
PoE optional, .



### Features

- 1/3 type SONY Super HAD CCD image sensor
- TI DaVinci high-performance DSP used
- H.264 video compression and JPEG image capture
- 25/30fps at D1/HD1/CIF/VGA resolution
- Dual encoding streams supported
- Multi-zone video detection and privacy masking
- 1 channel analogue video BNC output
- Support Alarm I/O, RS485 interface
- Max 32GB Hot-swappable SD card for local storage
- Built-in high performance IR LEDs(20~30 meters)
- PoE (Power over Ethernet) is optional
- Built-in web server, NVR, MSS & CMS

### Dimensions (mm)



## Specifications

| Model               |                       | DH-IPC-DBW665P                                                                                            | DH-IPC-DBW665N                                                                                           |
|---------------------|-----------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| General             | Processor             | TI DaVinci Series DSP                                                                                     |                                                                                                          |
|                     | Operating System      | Embedded LINUX                                                                                            |                                                                                                          |
|                     | Resource              | Simultaneous remote monitoring, local recording and remote control                                        |                                                                                                          |
|                     | User Interface        | WEB, DSS, PSS                                                                                             |                                                                                                          |
| Camera              | Image Sensor          | 1/3 type SONY Super HAD CCD                                                                               |                                                                                                          |
|                     | Total Pixels          | 795(H)×596(V)                                                                                             | 811(H)×508(V)                                                                                            |
|                     | Horizontal Resolution | 540TVL(Color), B/W(600TVL)                                                                                |                                                                                                          |
|                     | Electronic Shutter    | Auto/Manual, 1/50~1/10000s                                                                                |                                                                                                          |
|                     | Mini. Illumination    | 0LUX/F1.2(IR on), 0.1LUX/F1.2                                                                             |                                                                                                          |
|                     | Signal Noise Ratio    | >50dB                                                                                                     |                                                                                                          |
|                     | Gain Control          | Auto                                                                                                      |                                                                                                          |
|                     | White Balance         | Auto/Manual                                                                                               |                                                                                                          |
|                     | Day/Night             | Yes                                                                                                       |                                                                                                          |
|                     | Lens                  | M12-mount, 8mm/F1.2, FOV: 42°                                                                             |                                                                                                          |
| Video               | Video Compression     | H.264                                                                                                     |                                                                                                          |
|                     | Resolution            | D1(704×576) / HD1(352×576) / CIF(352×288) / QCIF(176×144) / VGA(640×480) / QVGA(320×240) / QQVGA(160×120) | D1(704×480) / HD1(352×480) / CIF(352×240) / QCIF176×128) / VGA(640×480) / QVGA(320×240) / QQVGA(160×120) |
|                     | Encoding Speed        | Main Stream: D1/HD1/CIF/QCIF/VGA QVGA/QQVGA (1~25fps)                                                     | Main Stream: D1/HD1/CIF/QCIF/VGA QVGA/QQVGA (1~30fps)                                                    |
|                     |                       | Extra Stream: D1/HD1/CIF/QCIF/VGA QVGA/QQVGA (1~25fps)                                                    | Extra Stream: D1/HD1/CIF/QCIF/VGA QVGA/QQVGA (1~30fps)                                                   |
|                     | Bit Rate              | 32K~4Mbps                                                                                                 |                                                                                                          |
|                     | Snapshot              | Fastest 1fps JPEG capture                                                                                 |                                                                                                          |
|                     | Video Format          | PAL                                                                                                       | NTSC                                                                                                     |
|                     | Analogue Video Output | 1 channel BNC(1.0Vp-p, 75Ω)                                                                               |                                                                                                          |
| Audio               | Audio Compression     | PCM(64Kbps) / G.711a(32Kbps) / AMR(10.2Kbps)                                                              |                                                                                                          |
|                     | Input                 | 1 channel 3.5mm Jack Mic in                                                                               |                                                                                                          |
|                     | Output                | 1 channel 3.5mm Jack Speak out                                                                            |                                                                                                          |
| Network             | Ethernet              | RJ-45 (10/100Base-T)                                                                                      |                                                                                                          |
|                     | Network Functions     | TCP/IP, UDP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Email, Alarm Server                                  |                                                                                                          |
|                     | Remote Operation      | Monitor, PTZ control, Playback, System setting, File download, Log information, Maintenance & Upgrade     |                                                                                                          |
| Auxiliary Interface | MicroSD Card          | Max 32GB, local storage                                                                                   |                                                                                                          |
|                     | RS485                 | PTZ control                                                                                               |                                                                                                          |
|                     | Alarm                 | 2 Input / 1 Output                                                                                        |                                                                                                          |
| Environmental       | Power Supply          | DC 12V, PoE optional                                                                                      |                                                                                                          |
|                     | Power Consumption     | 5W                                                                                                        |                                                                                                          |
|                     | Operating Environment | -10~+55°C, 10%~90%                                                                                        |                                                                                                          |
|                     | Dimension             | Φ141mm×107mm                                                                                              |                                                                                                          |
|                     | Weight                | 1.5kg                                                                                                     |                                                                                                          |
|                     | Mount                 | Multiple choice                                                                                           |                                                                                                          |



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