

### VCD-320H5MPKZ

IP Surveillance  
Equipment

HD-SDI / 3G-SDI  
Equipment

AHD / TVI / CVI  
Equipment

HDMI / VGA  
Equipment

Speed Dome Camera

Matrix Switcher Solutions

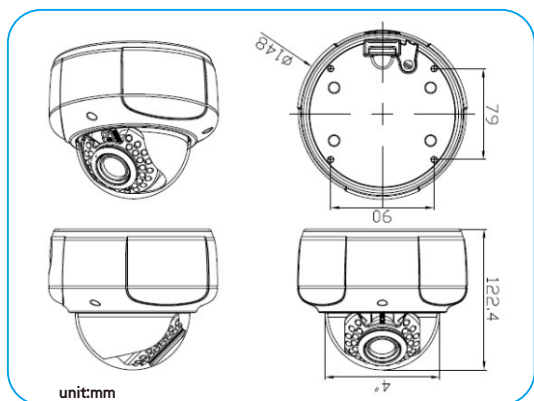
**Water-proof & Vandal-proof IR  
Network Dome Camera**

### VCD-320H5MPKZ



#### Description Features:

- \* 1/2.5" 5.0 Megapixel Progressive Scan Aptina CMOS sensor
- \* Ti DaVinci Series DSP
- \* H.264 & MJPEG dual-stream encoding
- \* 5.0MP (2592 × 1920)
- \* Dual encoding streams supported
- \* 2.8~12mm / F1.4 Manual lens
- \* Built-in 1/1 alarm in/out
- \* 30pcs  $\Phi 5$  IR lights ,Max IR Distance :20M
- \* True Day/Night ICR
- \* Micro SD memory, IK10, PoE
- \* IP66 all-environments protection



### VCD-320H5MPKZ

|           | Specification       | VCD-320H5MPKZ                                                                                                  |
|-----------|---------------------|----------------------------------------------------------------------------------------------------------------|
| System    | Operating System    | Embedded LINUX                                                                                                 |
|           | Capacity            | Simultaneous remote monitoring, local recording and remote control                                             |
|           | User Interface      | WEB, CMS, NVR                                                                                                  |
| Camera    | Image Sensor        | 1/2.5" 5.0Megapixel Progressive Scan CMOS Sensor                                                               |
|           | Effective Pixels    | 2592(H)×1920(V)                                                                                                |
|           | Electronic Shutter  | 1/5s to 1/50,000s                                                                                              |
|           | Mini. Illumination  | Color:0.1Lux/F1.2 ; B/W:0.005Lux/F1.2                                                                          |
|           | Signal Noise Ratio  | >50dB                                                                                                          |
|           | Gain Control        | Auto/Manual                                                                                                    |
|           | White Balance       | Auto/Manual                                                                                                    |
|           | Day/Night Mode      | Auto, dual IR-Cut filter                                                                                       |
|           | WDR Dynamic Range   | DWDR                                                                                                           |
|           | Lens Type           | Fixed lens 3.3-10.5mm/F1.4                                                                                     |
| Video     | Video Compression   | H.264/MJPEG Optional                                                                                           |
|           | H.264 Encode Type   | H.264 Baseline/H.264 Main Profile/H.264 High Profile Optional                                                  |
|           | Image Resolution    | 5.0MP / 3.0MP/1080P / 720P / D1                                                                                |
|           | Encoding Speed      | Main Stream : 5.0Mp /10fps, 3.0Mp /20 fps , 1080P/720P(1~30fps/25fps)<br>Extra Stream : D1/CIF:(1~30fps/25fps) |
|           | Video Bit Rate      | Main Stream : 200Kbps~12Mbps<br>Sub Stream : 100Kbps~6Mbps                                                     |
|           | Video Format        | NTSC/PAL                                                                                                       |
|           | Analog Video Output | 1 channel BNC (1.0Vp-p, 75Ω)                                                                                   |
|           | Network             | Ethernet                                                                                                       |
| Network   | Ethernet            | RJ-45 (10/100Base-T)                                                                                           |
|           | Network Protocol    | IPv4/IPv6、RTSP/RTP/RTCP、TCP/UDP、HTTP、DHCP、DNS、FTP、<br>DDNS、PPPoE、SMTP                                          |
|           | Onvif               | ONVIF Ver.2.4                                                                                                  |
|           | Max User Access     | 10 users                                                                                                       |
|           | Smart phone         | Iphone , Ipad ,Android                                                                                         |
| Infrared  | Remote Operation    | Monitor, System setting, Log information,Maintenance & Upgrade.                                                |
|           | IR Illuminators     | 30pcs Φ5 IR lights                                                                                             |
|           | IR Distance         | 20M                                                                                                            |
| Audio     | Audio Compression   | G.711a/G711u Optional                                                                                          |
|           | Audio Bit Rate      | G.711a(8kbps)/G.711u(8kbps)                                                                                    |
|           | Audio Input         | 1-channel 3.5mm audio interface MIC IN/Line IN                                                                 |
|           | Audio Output        | 1-channel 3.5mm audio interface (line level ,600Ω)                                                             |
| Auxiliary | Reset Input         | One Reset Button(Hold on 3 seconds at least)                                                                   |
| Interface | SD Card             | Max 32GB, local storage                                                                                        |
|           | RS485               | Yes                                                                                                            |
|           | Alarm Input         | 1-channel input ,N.O /N.C modes adjustable                                                                     |
|           | Alarm Output        | 1-channel output ,120VAC 1A/24VDC 1A                                                                           |
| General   | Power Supply        | DC12V                                                                                                          |
|           | PoE                 | - / IEEE802.3af(VCD-320H5MPKZ-P)                                                                               |
|           | Power Consumption   | <10W                                                                                                           |
|           | Working temperature | -10℃~+60℃                                                                                                      |
|           | Working humidity    | 10%~90%                                                                                                        |
|           | Dimensions(mm)      | 148mm×148mm×121.5mm                                                                                            |