

# AVC-VHN41VLT

4 MP H.265 NETWORK IR OUTDOOR DOME CAMERA

IP CAMERA



## FUNCTION

- H.265 MAIN PROFILE VIDEO COMPRESSION TECHNOLOGY
- 4MP (2560 × 1440) H.265 FULL REAL TIME CODING
- MAX RESOLUTION: 2560 × 1440
- ICR AUTO SWITCH, TRUE DAY / NIGHT
- 100FT.\* IR NIGHT VIEW DISTANCE
- 3D DNR, S-WDR
- SUPPORT AUTO ZOOM AND MANUAL ZOOM
- ROI CODING
- SUPPORT LOCAL CVBS VIDEO OUTPUT AND TWO-WAY AUDIO
- SUPPORT POE POWER SUPPLY
- SUPPORT SMART PHONE, IPAD, REMOTE MONITORING
- SUPPORT P2P
- IP66 & IK10 INGRESS PROTECTION
- SUPPORT THREE STREAMS

4MP

PoE

ICR

i-DNR  
NOISE  
REDUCTION

DAY & NIGHT

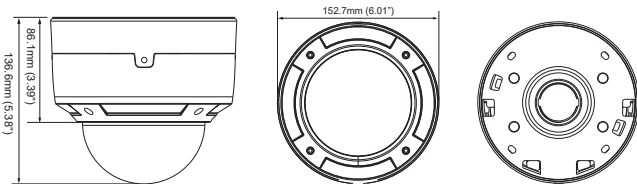
3-AXIS

S-WDR

IP66

## DIMENSION

\*Unit : mm (Inch)



## SPECIFICATION

| DESCRIPTION                |  |
|----------------------------|--|
| IMAGE SENSOR               | 1 / 3 "CMOS  |
| EFFECTIVE PIXELS           | 2688 x 1520  |
| ELECTRONIC SHUTTER         | 1/25S~1/100000S  |
| MIN. ILLUMINATION          | COLOR: 0.05Lux@F1.2, AGC ON, B/W: 0Lux WITH IR   |
| LENS                       | 3.3-12mm VARIFOCAL LENS  |
| LENS ANGLE                 | HORIZONTAL: 50°, 80°~38° (-FZ)   |
| LENS MOUNT                 | CS MOUNT, Φ14 MOUNT (-FZ)  |
| WDR                        | S-WDR  |
| BLC                        | 2D / 3D DNR  |
| DNR                        | H.265 MP, H.264 BL/MP/HP, MJPEG  |
| VIDEO COMPRESSION          | G.711A / G.711U  |
| AUDIO COMPRESSION          | 64Kbps ~ 10Mbps  |
| BIT-RATE                   | VBR / CBR  |
| ENCODE MODE                | FIVE LEVELS UNDER VBR; FREELY ADJUSTABLE UNDER CBR   |
| IMAGE QUALITY              | 4MP (2560X1440), 3MP (2304X1296), 1080P (1920X1080), 720P (1280X720), D1, CIF, 480x240                               |
| RESOLUTION                 | 4MP (1~30fps) / 3MP (1~30fps) / 1920X1080 (1~30fps) / 720P (1~30fps) / 720P (1~30fps) / D1 (1~30fps) / CIF (1~30fps) |
| MULTI-STREAM               | D1 (1~30fps) / 480x240 (1~30fps) / CIF (1~30fps)   |
| IMAGE SETTING              | ROI, SATURATION, BRIGHTNESS, HUE, CONTRAST, WDR, SHARPNESS, DNR, ETC   |
| NETWORK                    | RJ45   |
| VIDEO OUTPUT               | CVBS (BNC × 1)   |
| AUDIO                      | TWO-WAY AUDIO (MIC IN × 1, MIC OUT × 1)  |
| CARD STORAGE               | TF CARD, UP TO 64GB  |
| RS485                      | × 1  |
| ALARM INPUT                | × 1  |
| ALARM OUTPUT               | × 1  |
| REMOTE MONITORING          | BROWSER, CVMS, MOBILE CVMS   |
| SUPPORTED BROWSERS         | IE / CHROME / FIREFOX / SAFARI   |
| ONLINE CONNECTION          | 10 ONLINE USERS  |
| PROTOCOL                   | TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP   |
| CONNECTION PROTOCOL        | ONVIF  |
| STORAGE                    | LOCAL STORAGE (TF CARD), NETWORK REMOTE STORAGE  |
| SMART ALARM                | MOTION ALARM, SENSOR ALARM   |
| INTELLIGENT ANALYSIS       | PEA / OSC / AVD  |
| DAY&NIGHT                  | ICR  |
| IR DISTANCE                | 100ft.*  |
| IR LED - COUNT             | 30 (Φ5 12mil)  |
| WATER-PROOF                | IP66   |
| ANGLE ADJUSTMENT           | HORIZONTAL: 0°~77°, VERTICAL: 0°~360°, ROTATION: 0°~360°   |
| POWER SUPPLY               | DC 12V/PoE   |
| POWER CONSUMPTION (IR OFF) | < 2.5W   |
| POWER CONSUMPTION (IR ON)  | < 5W   |
| WORKING ENVIRONMENT        | -22°F ~ 122°F, 10% ~ 90% HUMIDITY  |
| DIMENSION                  | Φ150mm×114mm   |
| WEIGHT                     | 1260g  |

## FEATURES



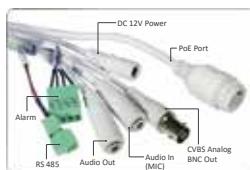
A fully featured control board include reset button, SD Storage, and DC IN / CVBS test port.



Included junction box makes easy to hide and store cable safely.



Includes secondary test port for DC12V Power and CVBS Analog Out that connects inside the camera for easy adjustment and servicing.



Our IP cameras offer a complete set of input and output connectors for easy installation.

- Built-in PoE (Power over Ethernet) Port
- DC 12V Power
- CVBS Analog BNC Out
- Audio In
- Audio Out
- RS 485
- Alarm