## Dahua TECHNOLOGY

# Minidome ip camera of 5 megapixels and fix lens

## IPC-HDW3541EM-S-S2-3.6MM

### VIDEO (CAMERAS)

| | |
|---|---|
| Video Resolution | **5 Megapixels** |
| BLC | **Yes** |
| HLC | **Yes** |
| 3D-NR | **Yes** |
| AGC | **Yes** |
| AWB | **Yes** |
| WDR | **WDR (120 dB)** |
| Images per second | **20fps** |
| Video output | **RJ45** |
| Day / night mode | **Colour** |
| Privacy mask | **Up to 4 zones** |
| Anti fog system | **Yes** |
| Type of Codex | **CBR / VBR** |
| Bit rate | **3Kbps ~ 8192Kbps** |
| Compression | **H.265 / H.264** |
| Main stream | **5Mpx (1 ~ 20fps) / 4Mpx (1 ~ 25fps)** |
| Sub stream | **704 × 576** |
| Sub stream 2 | **1080P (1 ~ 25fps)** |
| Watermark | **Yes** |
| Mirror | **On / Off** |
| AI SSA | **Yes** |

### VIDEO ANALYSIS

| | |
|---|---|
| Detection type | **Analytical with human/vehicle classification in line/area crossing** |
| Change of scene | **Yes** |
| Crossing line | **Yes** |
| Intrusion | **Yes** |
| Motion detection | **Yes (4 areas)** |
| Audio detection | **Yes** |
| Video Tamper | **Yes** |
| Classification Human / vehicle | **Yes** |
| SMD 4.0 | **Yes** |

### NIGHT VISION

### NETWORK FEATURES

| | |
|---|---|
| IP connection | **1 RJ45 (10M / 100M)** |
| ONVIF | **Yes, type S , G and T** |
| Maximum number of users | **20 users** |
| Web browser | **Explorer / Chrome / Firefox** |
| Management software | **Smart PSS / DSS / DMSS** |
| Mobile devices | **Android / IOS (Apple)** |
| Network disconnection | **Yes** |
| Conflict of IP addresses | **Yes** |
| Cybersecurity | **Yes, encrypted video** |

### IMAGE

| | |
|---|---|
| Sensor | **CMOS ®** |
| Sensor resolution | **2960 x 1668** |
| Sensor Size | **1/2.7'** |
| Electronic shutter speed | **1/3 ~ 1/100000s** |
| Minimum lighting | **Color: 0.005Lux / B/W: 0.0005Lux** |
| Ratio S / N | **More than 56dB** |

### POWER CONSUMPTION

| | |
|---|---|
| Power mode | **DC** |
| Voltage | **12V** |
| Consumption (w) | **7.6W** |
| Amperage | **630mA** |
| PoE power | **Yes** |
| Type PoE | **PoE 802.3af** |

### MATERIAL AND DIMENSIONS

| | |
|---|---|
| Dimensions | **93.6 x 106 (Ø) mm** |
| Material | **Metal** |
| Net weight | **500 g** |
| Weight with packaging | **770 g** |
| Color | **White** |

### AMBIENT

| | |
|---|---|
| Operating temperature | **-40 °C ~ 60 °C** |

| | |
|---|---|
| Night vision distance | **50 m** |
| Type of night vision | **IR** |
| Number of LEDs | **2** |
| IR ON/Off | **Yes** |
| Starlight | **Yes** |
| Full Color | **Yes** |

## LENS

| | |
|---|---|
| Lens Type | **Fix** |
| Focal distance | **3.6 mm** |
| Maximum diaphragm opening | **F/1.4** |
| Angle of View | **80°** |
| Minimum focus distance | **1700mm** |

## DISTANCE DORI

| | |
|---|---|
| Detect | **85 m** |
| Observe | **34 m** |
| Recognize | **24 m** |
| Identify | **12 m** |

## STORAGE

| | |
|---|---|
| MicroSD-Card | **Up to 256Gb** |
| Storage Systems | **NAS / FTP / SFTP / Micro SD** |
| Storage anomaly | **Yes** |

## AXES

| | |
|---|---|
| Motion | **3-Axis** |

| | |
|---|---|
| Degree of protection | **IP67** |
| Use | **Indoor-outdoor** |
| Maximum humidity | **95%** |

## GENERAL INFORMATION

| | |
|---|---|
| Serie | **Wiz Sense** |
| Technology | **IP** |
| Type of camera | **Minidome** |

## AUDIO(CAMERAS)

| | |
|---|---|
| Built in microphone | **Yes** |
| Audio compression | **G.711A / G.711U / G.723 / G.726 / PCM** |

## SYSTEM (CAMERAS)

| | |
|---|---|
| Ram memory | **512 MB** |
| ROM memory | **128 MB** |