



## HIKVISION®

### Ptz ip camera of 4 megapixels and optical zoom lens

#### DS-2DE3A404IWG-E/W

#### VIDEO (CAMERAS)

|                   |                                                                              |
|-------------------|------------------------------------------------------------------------------|
| Video Resolution  | <b>4 Megapixels</b>                                                          |
| BLC               | <b>Yes</b>                                                                   |
| HLC               | <b>Yes</b>                                                                   |
| 3D-NR             | <b>Yes</b>                                                                   |
| AGC               | <b>Yes</b>                                                                   |
| AWB               | <b>Yes</b>                                                                   |
| WDR               | <b>WDR (120 dB)</b>                                                          |
| Images per second | <b>25fps</b>                                                                 |
| Video output      | <b>RJ45</b>                                                                  |
| Day / night mode  | <b>Automatic / Manual</b>                                                    |
| Digital Zoom      | <b>16x</b>                                                                   |
| Privacy mask      | <b>Up to 24 zones</b>                                                        |
| Anti fog system   | <b>Yes</b>                                                                   |
| Bit rate          | <b>32Kbps ~ 16Mbps</b>                                                       |
| Compression       | <b>H.265+ / H.265 / H.264</b>                                                |
| Main stream       | <b>4Mpx / 1080P / 1.3Mpx / 720P (1 ~ 25fps)</b>                              |
| Sub stream        | <b>704 × 576 / 640 × 480 / 352 × 288 (25fps)</b>                             |
| Sub stream 2      | <b>1080P / 1.3Mpx / 720P / 704 × 576 / 640 × 480 / 352 × 288 (1 ~ 25fps)</b> |
| Watermark         | <b>Yes</b>                                                                   |

#### NETWORK FEATURES

|                         |                                              |
|-------------------------|----------------------------------------------|
| IP connection           | <b>1 RJ45 (10M / 100M)</b>                   |
| Wi-Fi                   | <b>Yes</b>                                   |
| ONVIF                   | <b>Yes</b>                                   |
| Maximum number of users | <b>Up to 32 users</b>                        |
| Password protection     | <b>Yes</b>                                   |
| Web browser             | <b>Explorer / Chrome / Firefox / Safari</b>  |
| Management software     | <b>iVMS-4200 / Hik-Connect / Hik-Central</b> |
| Mobile devices          | <b>Android / IOS (Apple)</b>                 |
| Live view               | <b>Up to 20 channels</b>                     |
| IP address filter       | <b>Yes</b>                                   |

#### VIDEO ANALYSIS

|                                |                                                                           |
|--------------------------------|---------------------------------------------------------------------------|
| Detection type                 | <b>Analytical with human/vehicle classification in line/area crossing</b> |
| Funciones IA                   | <b>Detección facial</b>                                                   |
| Crossing line                  | <b>Yes</b>                                                                |
| Intrusion                      | <b>Yes</b>                                                                |
| Face detection                 | <b>Yes</b>                                                                |
| Motion detection               | <b>Yes</b>                                                                |
| Abandoned object               | <b>Yes</b>                                                                |
| Missing object                 | <b>Yes</b>                                                                |
| Audio detection                | <b>Yes</b>                                                                |
| Video Tamper                   | <b>Sí</b>                                                                 |
| Classification Human / vehicle | <b>Yes</b>                                                                |

#### LENS

|                           |                       |
|---------------------------|-----------------------|
| Lens Type                 | <b>Optical zoom</b>   |
| Optical zoom              | <b>4x</b>             |
| Focal distance            | <b>2.7 mm ~ 12 mm</b> |
| Maximum diaphragm opening | <b>F/1.5</b>          |
| Angle of View             | <b>96.7° ~ 31.6°</b>  |
| Autofocus                 | <b>Yes</b>            |
| Zoom speed                | <b>2 s</b>            |
| Filtro IR                 | <b>Sí</b>             |

#### PTZ

|                              |                                                            |
|------------------------------|------------------------------------------------------------|
| Pan / Tilt Range             | <b>Horizontal 350° / Vertical 90°</b>                      |
| Manual speed control         | <b>Horizontal 0.1°/s ~ 60°/s / Vertical 0.1°/s ~ 50°/s</b> |
| Speed between presets        | <b>Horizontal 60°/s / Vertical 50°/s</b>                   |
| Memories                     | <b>300</b>                                                 |
| PTZ mode                     | <b>8 Tours</b>                                             |
| Position after power failure | <b>Return to the position before the fault</b>             |
| Idle mode                    | <b>Preset / Patrol Scan</b>                                |

#### POWER CONSUMPTION

|            |           |
|------------|-----------|
| Power mode | <b>DC</b> |
|------------|-----------|

# technical datasheet

## DISTANCE DORI

|                         |       |
|-------------------------|-------|
| Detect (Open lens)      | 61 m  |
| Detect (Closed Lens)    | 187 m |
| Observe (Open lens)     | 24 m  |
| Observe (Closed lens)   | 74 m  |
| Recognize (Open lens)   | 12 m  |
| Recognize (Closed lens) | 37 m  |
| Identify (Open lens)    | 6 m   |
| Identify (Closed lens)  | 19 m  |

## WI-FI

|                       |                                                |
|-----------------------|------------------------------------------------|
| Wi-Fi standard        | IEEE802.11 b / g / n                           |
| Frequency range       | 2.4 GHz ~ 2.4835 GHz                           |
| Broadband channel     | 20 / 40 MHz                                    |
| Security              | 64 / 128-bit WEP / WPA / WPA2 / WPS            |
| Speed                 | 11b: 11 Mbps / 11g: 54 Mbps / 11n: mcs0 - mcs7 |
| Transmission distance | 150 m                                          |
| Antenna               | 2                                              |

## NIGHT VISION

|                       |                            |
|-----------------------|----------------------------|
| Night vision distance | 50 m                       |
| Type of night vision  | Dual light (IR+Luz blanca) |
| IR ON/Off             | Automatic / Manual         |
| White light           | Si                         |
| White light distance  | 6 m                        |
| DarkFighter           | Yes                        |

## IMAGE

|                          |                                 |
|--------------------------|---------------------------------|
| Sensor                   | CMOS ®                          |
| Sensor resolution        | 2560 x 1440                     |
| Sensor Size              | 1/2.8"                          |
| Electronic shutter speed | 1s ~ 1/30,000s                  |
| Minimum lighting         | Color: 0.005Lux / B/W: 0.001Lux |

## GENERAL INFORMATION

|                |     |
|----------------|-----|
| Serie          | PRO |
| Technology     | IP  |
| Type of camera | PTZ |

## AXES

|        |        |
|--------|--------|
| Motion | 2-Axis |
|--------|--------|

|                 |             |
|-----------------|-------------|
| Voltage         | 12V         |
| Consumption (w) | 16W         |
| Amperage        | 3300mA      |
| PoE power       | Yes         |
| Type PoE        | PoE 802.3af |

## AUDIO(CAMERAS)

|                     |                                                                     |
|---------------------|---------------------------------------------------------------------|
| Built in microphone | Yes                                                                 |
| Audio input         | 1 Input                                                             |
| Built in speaker    | Yes                                                                 |
| Audio compression   | G.711A / G.711U / G.722.1 / G.726 / MP2L2 / PCM                     |
| Bit rate            | 64 Kbps (G.711) / 16 Kbps (G.722.1 / G.726) / 32 ~ 160 Kbps (MP2L2) |
| Audio output        | 1                                                                   |

## AMBIENT

|                       |                |
|-----------------------|----------------|
| Operating temperature | -30 °C ~ 65 °C |
| Degree of protection  | IP66           |
| Use                   | Indoor-outdoor |
| Maximum humidity      | 90%            |
| Lightning protection  | 6KV            |

## MATERIAL AND DIMENSIONS

|                       |                            |
|-----------------------|----------------------------|
| Dimensions            | 182 x 179.3 x 120.5 mm     |
| Material              | Aluminum and polycarbonate |
| Net weight            | 1125 g                     |
| Weight with packaging | 1900 g                     |

## STORAGE

|                                 |                      |
|---------------------------------|----------------------|
| MicroSD-Card                    | Up to 256Gb          |
| Storage Systems                 | NAS / FTP / Micro SD |
| ANR (Redundant Recording in SD) | Yes                  |

## INPUTS/OUTPUTS (CAMERAS)

|       |                    |
|-------|--------------------|
| Alarm | 1 Input / 1 Output |
|-------|--------------------|

