



## HIKVISION®

Ptz ip camera of 4 megapixels  
and optical zoom lens

DS-2DE2A404IW-DE3/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>                                       |
| Compression       | <b>H.265+ / H.265 / H.264</b>                    |
| Main stream       | <b>4Mpx / 1080P / 1.3Mpx / 720P (1 ~ 25fps)</b>  |
| Sub stream        | <b>704 x 576 / 640 x 480 / 352 x 288 (25fps)</b> |
| Sub stream 2      | <b>704 x 576 / 640 x 480 / 352 x 288 (25fps)</b> |
| Watermark         | <b>Yes</b>                                       |
| Mirror            | <b>On / Off</b>                                  |

### NETWORK FEATURES

|                         |                                             |
|-------------------------|---------------------------------------------|
| IP connection           | <b>1 RJ45 (10M / 100M)</b>                  |
| Wi-Fi                   | <b>Yes</b>                                  |
| ONVIF                   | <b>Yes, type S , G and T</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-Central PRO</b>          |
| Live view               | <b>Up to 20 channels</b>                    |
| IP address filter       | <b>Yes</b>                                  |

### DISTANCE DORI

|                    |             |
|--------------------|-------------|
| Detect (Open lens) | <b>61 m</b> |
|--------------------|-------------|

### VIDEO ANALYSIS

|                  |                                     |
|------------------|-------------------------------------|
| Detection type   | <b>Line/area crossing detection</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>                           |

### LENS

|                           |                       |
|---------------------------|-----------------------|
| Lens Type                 | <b>Optical zoom</b>   |
| Optical zoom              | <b>4x</b>             |
| Focal distance            | <b>2.8 mm ~ 12 mm</b> |
| Maximum diaphragm opening | <b>F/1.5</b>          |
| Angle of View             | <b>96.9° ~ 31.6°</b>  |
| Autofocus                 | <b>Yes</b>            |
| Zoom speed                | <b>2 s</b>            |
| Filtro IR                 | <b>Sí</b>             |

### POWER CONSUMPTION

|                       |                    |
|-----------------------|--------------------|
| Power mode            | <b>DC</b>          |
| Voltage               | <b>12V</b>         |
| Consumption (w)       | <b>11.2W</b>       |
| Amperage              | <b>940mA</b>       |
| PoE power             | <b>Yes</b>         |
| Type PoE              | <b>PoE 802.3af</b> |
| Power supply included | <b>Yes</b>         |

### IMAGE

|                          |                         |
|--------------------------|-------------------------|
| Sensor                   | <b>CMOS ®</b>           |
| Sensor resolution        | <b>2560 x 1440</b>      |
| Sensor Size              | <b>1/2.8"</b>           |
| Electronic shutter speed | <b>1/1s ~ 1/30,000s</b> |

# technical datasheet

|                         |       |
|-------------------------|-------|
| 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  |

## AUDIO(CAMERAS)

|                     |                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------|
| Built in microphone | Yes                                                                                                        |
| Audio input         | 1 Input                                                                                                    |
| Audio compression   | G.711A / G.711U / G.722.1 / G.726 / MP2L2 / MP3 / PCM                                                      |
| Noise filter        | SI                                                                                                         |
| Sampling frequency  | 16 kHz / 32 kHz / 48 kHz (AAC) / 16 kHz / 32 kHz / 48 kHz (MP2L2) / 8 kHz / 16 kHz / 32 kHz / 64 kHz (PCM) |
| Bit rate            | 64 Kbps (G.711) / 16 Kbps (G.722.1 / G.726) / 16 ~ 64 Kbps (AAC) / 32 ~ 192 Kbps (MP2L2) / 32 Kbps (PCM)   |
| Audio output        | 1                                                                                                          |

## AMBIENT

|                       |                |
|-----------------------|----------------|
| Operating temperature | -20 °C ~ 60 °C |
| Degree of protection  | IP66           |
| Anti vandal           | IK10           |
| Use                   | Indoor-outdoor |
| Maximum humidity      | 90%            |
| Lightning protection  | 4KV            |

## 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 / WPA - PSK / WPA2 - PSK |

## MATERIAL AND DIMENSIONS

|                       |                      |
|-----------------------|----------------------|
| Dimensions            | 101.7 x 130.7 (Ø) mm |
| Net weight            | 600 g                |
| Weight with packaging | 970 g                |

## AXES

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

|                  |                                 |
|------------------|---------------------------------|
| Minimum lighting | Color: 0.005Lux / B/W: 0.001Lux |
| Ratio S / N      | Más de 52dB                     |

## PTZ

|                              |                                         |
|------------------------------|-----------------------------------------|
| Pan / Tilt Range             | Horizontal 355° ; Vertical 90°          |
| Manual speed control         | Horizontal 100°/s / Vertical 100°/s     |
| Speed between presets        | Horizontal 100°/s / Vertical 100°/s     |
| Memories                     | 300                                     |
| Position after power failure | Return to the position before the fault |

## NIGHT VISION

|                       |        |
|-----------------------|--------|
| Night vision distance | 20 m   |
| Type of night vision  | IR     |
| Wavelength            | 850 nm |
| DarkFighter           | Yes    |

## GENERAL INFORMATION

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

## STORAGE

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

## SYSTEM (CAMERAS)

|              |     |
|--------------|-----|
| Reset button | Yes |
|--------------|-----|

