

## HIKVISION®



License plate reading (anpr) ip camera of 4 megapixels and optical zoom lens

IDS-2CD7A46G0/P-IZHSY(8-32MM)

### VIDEO (CAMERAS)

|                   |                                                                         |
|-------------------|-------------------------------------------------------------------------|
| Video Resolution  | 4 Megapixels                                                            |
| BLC               | Yes                                                                     |
| HLC               | Yes                                                                     |
| 3D-NR             | Yes                                                                     |
| AGC               | Yes                                                                     |
| AWB               | Yes                                                                     |
| WDR               | WDR (140 dB)                                                            |
| Images per second | 25fps                                                                   |
| Video output      | RJ45                                                                    |
| Day / night mode  | Automatic / Manual                                                      |
| Privacy mask      | Up to 8 zones                                                           |
| Anti fog system   | Yes                                                                     |
| Type of Codex     | CBR / VBR                                                               |
| Bit rate          | 32Kbps ~ 8Mbps                                                          |
| Compression       | H.265+ / H.265 / H.264                                                  |
| EIS               | Yes                                                                     |
| Main stream       | 4Mpx / 2560 x 1440 (1 ~ 25fps) / 2560 x 1440 / 1080P / 720P (1 ~ 50fps) |
| Sub stream        | 704 x 576 / 640 x 480 (1 ~ 25fps)                                       |
| Sub stream 2      | 1080P / 720P / 704 x 576 / 640 x 480 (1 ~ 25fps)                        |
| Watermark         | Yes                                                                     |
| Mirror            | On / Off                                                                |

### DISTANCE DORI

|                         |       |
|-------------------------|-------|
| Detect (Open lens)      | 151 m |
| Detect (Closed Lens)    | 400 m |
| Observe (Open lens)     | 60 m  |
| Observe (Closed lens)   | 160 m |
| Recognize (Open lens)   | 30 m  |
| Recognize (Closed lens) | 80 m  |
| Identify (Open lens)    | 15 m  |
| Identify (Closed lens)  | 40 m  |

### VIDEO ANALYSIS

### NETWORK FEATURES

|                          |                                       |
|--------------------------|---------------------------------------|
| IP connection            | 1 RJ45 (10M / 100M / 1000M)           |
| ONVIF                    | Yes, type S, G, T and M               |
| Maximum number of users  | Up to 32 users                        |
| Password protection      | Yes                                   |
| Web browser              | Explorer / Chrome / Firefox / Safari  |
| Management software      | iVMS-4200 / Hik-Connect / Hik-Central |
| Mobile devices           | Android / IOS (Apple)                 |
| Live view                | Up to 20 channels                     |
| IP address filter        | Yes                                   |
| Network disconnection    | Yes                                   |
| Conflict of IP addresses | Yes                                   |

### POWER CONSUMPTION

|                 |               |
|-----------------|---------------|
| Power mode      | DC            |
| Voltage         | 12V           |
| Consumption (w) | 14.3W         |
| Amperage        | 1200mA        |
| PoE power       | Yes           |
| Type PoE        | PoE+ 802.3at  |
| Power output    | 1 12V / 100mA |

### IMAGE

|                          |                                   |
|--------------------------|-----------------------------------|
| Sensor                   | CMOS ®                            |
| Sensor resolution        | 2688 x 1520                       |
| Sensor Size              | 1/1.8'                            |
| Electronic shutter speed | 1s to 1/100,000s                  |
| Minimum lighting         | Color: 0.0005Lux / B/W: 0.0001Lux |
| Ratio S / N              | Más de 52dB                       |

### AUDIO(CAMERAS)

|                   |                                                   |
|-------------------|---------------------------------------------------|
| Audio input       | 1 Input                                           |
| Audio compression | G.711 / G.722.1 / G.726 / AAC / MP2L2 / MP3 / PCM |
| Noise filter      | SI                                                |

# technical datasheet

|                                |     |
|--------------------------------|-----|
| Change of scene                | Yes |
| Crossing line                  | Yes |
| Intrusion                      | Yes |
| Motion detection               | Yes |
| Audio detection                | Yes |
| Video Tamper                   | Si  |
| Classification Human / vehicle | Yes |

## LENS

|                           |                |
|---------------------------|----------------|
| Lens Type                 | Optical zoom   |
| Focal distance            | 8 mm ~ 32 mm   |
| Maximum diaphragm opening | F/1.7 ~ F/1.73 |
| Angle of View             | 42.5° ~ 15.1°  |
| Autofocus                 | Yes            |
| Filtro IR                 | Si             |

## FUNCTIONS PLATE READER

|                           |                                                                                                                                                                       |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Parking vehicle detection | Yes                                                                                                                                                                   |
| White list                | 10,000 records                                                                                                                                                        |
| Blacklist                 | 10,000 records                                                                                                                                                        |
| Maximum vehicle speed     | 120 Km / h                                                                                                                                                            |
| Detection ratio           | Number plate recognition: ≥ 98% /<br>Vehicle capture: ≥ 99% / Driving direction: ≥ 98%                                                                                |
| Parking management        | Distant view mode: up to 40 parking spaces, parking duration and vacant space / Close-up view mode: up to 4 parking spaces, number plate recognition and vacant space |

## STORAGE

|                                 |                      |
|---------------------------------|----------------------|
| MicroSD-Card                    | Up to 1TB            |
| Storage Systems                 | NAS / FTP / Micro SD |
| Storage anomaly                 | Yes                  |
| ANR (Redundant Recording in SD) | Yes                  |

## GENERAL INFORMATION

|                |                              |
|----------------|------------------------------|
| Serie          | DeepinView                   |
| Technology     | IP                           |
| Type of camera | License plate reading (ANPR) |

## AXES

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

|                    |                                                                                                                         |
|--------------------|-------------------------------------------------------------------------------------------------------------------------|
| Sampling frequency | 8 kHz 16 kHz 32 kHz 44.1 kHz 48 kHz                                                                                     |
| Bit rate           | 64 Kbps (G.711A / G.711U) / 16 Kbps (G.722.1 / G.726) / 16 ~ 64 Kbps (AAC) / 32 ~ 192 Kbps (MP2L2) / 8 ~ 320 Kbps (MP3) |
| Audio output       | 1                                                                                                                       |

## AMBIENT

|                       |                |
|-----------------------|----------------|
| Operating temperature | -40 °C ~ 60 °C |
| Degree of protection  | IP67 / NEMA 4X |
| Anti vandal           | IK10           |
| Use                   | Indoor-outdoor |
| Maximum humidity      | 93%            |

## MATERIAL AND DIMENSIONS

|                       |                  |
|-----------------------|------------------|
| Dimensions            | 351 x 140 (Ø) mm |
| Material              | Metal            |
| Net weight            | 1950 g           |
| Weight with packaging | 3070 g           |

## INPUTS/OUTPUTS (CAMERAS)

|         |                      |
|---------|----------------------|
| Alarm   | 2 Inputs / 2 Outputs |
| Vídeo   | 1 BNC output         |
| RS485   | 1 Input              |
| Wiegand | 1                    |

## NIGHT VISION

|                       |        |
|-----------------------|--------|
| Night vision distance | 50 m   |
| Wavelength            | 850 nm |
| DarkFighter           | Yes    |

## SYSTEM (CAMERAS)

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

