

## DS-8ACD-2MZF



### KEY FEATURES

- 2 MP high performance CMOS
- Ultra-low light
- 1920 × 1080 resolution
- 2.7 mm to 13.5 mm varifocal lens, auto focus
- 130 dB true WDR, 3D DNR
- Smart IR, up to 60 m IR distance
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)

## SPECIFICATION

| Camera                   |                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------|
| Image Sensor             | 2 MP CMOS                                                                                              |
| Signal System            | PAL/NTSC                                                                                               |
| Resolution               | 1920 (H) × 1080 (V)                                                                                    |
| Frame Rate               | PAL: 1080p@25fps<br>NTSC: 1080p@30fps                                                                  |
| Min. Illumination        | Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR                                                       |
| Shutter Time             | PAL: 1/25 s to 1/50, 000 s<br>NTSC: 1/30 s to 1/50, 000 s                                              |
| Slow Shutter             | MAX. 16 times                                                                                          |
| Lens                     | 2.7 mm to 13.5 mm motorized, auto focus                                                                |
| Horizontal Field of View | 103° to 32.1°                                                                                          |
| Lens Mount               | Φ14                                                                                                    |
| Day & Night              | ICR                                                                                                    |
| WDR (Wide Dynamic Range) | ≥ 130 dB                                                                                               |
| Angle Adjustment         | Pan: 0° to 340°, Tilt: 0° to 75°, Rotate: 0° to 355°                                                   |
| Menu                     |                                                                                                        |
| Image Mode               | STD/HIGH-SAT                                                                                           |
| AGC                      | Yes                                                                                                    |
| Day/Night Mode           | Auto/Color/BW (Black and White)                                                                        |
| White Balance            | Auto/Manual                                                                                            |
| AE (Auto Exposure) Mode  | WDR/BLC/HLC/Global                                                                                     |
| Privacy Mask             | 4 programmable privacy masks                                                                           |
| Motion Detection         | 4 programmable motion areas                                                                            |
| NR (Noise Reduction)     | 3D DNR/2D DNR                                                                                          |
| Language                 | English                                                                                                |
| Functions                | Brightness, Sharpness, Mirror, Smart IR                                                                |
| Interface                |                                                                                                        |
| Video Output             | Switchable TVI/AHD/CVI/CVBS                                                                            |
| General                  |                                                                                                        |
| Operating Conditions     | -40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensing)                             |
| Power Supply             | 24 VAC±25%<br><i>*You are recommended to use one power adapter to supply the power for one camera.</i> |
| Power Consumption        | Max. 7.5W                                                                                              |
| Material                 | Plastic                                                                                                |
| IR Range                 | Up to 60 m                                                                                             |
| Communication            | HIKVISION-C                                                                                            |
| Dimensions               | Φ 136 mm × 101.9 mm (Φ 5.35" × 4.01")                                                                  |
| Weight                   | Approx. 400 g (0.88 lb.)                                                                               |

ACCESSORY



DS-1273ZJ-130  
Wall mount



DS-1273ZJ-130B  
Wall mount



DS-1271ZJ-130  
Pendant mount



DS-1275ZJ-SUS  
Vertical  
pole mount



DS-1276ZJ-SUS  
Corner mount



DS-1249ZJ  
In-ceiling mount

