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## D/N 1080P AHD IR Camera



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## Features

- Video Output: AHD 1080P / AHD 720P / Analog 1280H
- AHD Cameras transmit data that is not encoded resulting in no process and no delay real time and complete transmission.
- Long transmission distance–Coaxial cable (3C/5C): 300M
- Seamless compatibility with the standard Analog equipment
- Automatically activates IR LED: Blow 10Lux
- High efficiency IR LED, radiant distance up to 30M
- "Up The Coax." AHD camera supported (for 1080P)
- Weatherproof IP66

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## Specifications

|            |                                |
|------------|--------------------------------|
| Model      | AHD702A3.6                     |
| Resolution | 1,920 (H) × 1,080 (V) @ 30 fps |

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|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor/Sensor type                  | 1/2.9" CMOS Image Sensor                                                                                                                    |
| Effective pixels                          | 1,984 (H) × 1,105 (V)                                                                                                                       |
| Scanning System                           | Progressive Scan                                                                                                                            |
| Min. illumination/Low Light Mode (Colour) | 0.03 Lux / F1.8, 0 Lux (IR On)                                                                                                              |
| Lens                                      | 3.6mm                                                                                                                                       |
| Iris                                      | F2.0                                                                                                                                        |
| Angle of View                             | (H)72.2° (V)52.9° (D)94.3°                                                                                                                  |
| Max IR distance                           | 30M                                                                                                                                         |
| Infrared LED Angle                        | 30°                                                                                                                                         |
| Peak wavelength                           | 850nm                                                                                                                                       |
| Sense Up                                  | OFF / AUTO (X2 ~ X30)                                                                                                                       |
| Auto Gain Control                         | Auto (16 Steps)                                                                                                                             |
| White Balance                             | ATW / AWC / INDOOR / OUTDOOR / MANUAL / AWB                                                                                                 |
| Shutter Time                              | Auto : 1/60(1/50)S ~ 1/50,000S ; Manual : 1/30(1/25)S, 1/60(1/50)S, FLK, 1/240S, 1/480S, 1/1,000S, 1/2,000S, 1/5,000S, 1/10,000S, 1/50,000S |
| 3D Noise Reduction                        | 2DNR & 3DNR                                                                                                                                 |
| 2D WDR                                    | OFF / ON / AUTO                                                                                                                             |
| Privacy Masking                           | OFF / ON                                                                                                                                    |
| IP Rating                                 | IP66                                                                                                                                        |
| Video output                              | AHD 1080P / AHD 720P / 1280H                                                                                                                |
| Window / Glass Thickness                  | φ65 Heat Resistant Glass                                                                                                                    |
| S / N Ratio                               | More Than 55dB (AGC Off)                                                                                                                    |
| IR cut filter                             | Auto Selectable, Automatic Switch from Color Mode to Monochrome                                                                             |
| System                                    | NTSC or PAL                                                                                                                                 |
| Menu Control                              | OSD Control                                                                                                                                 |
| Sync. Mode/ Synchronization               | Internal                                                                                                                                    |
| UTC                                       | AHD-Coaxial protocol Supported                                                                                                              |
| Back Light Compensation (BLC)             | OFF / BLC / HSBLC                                                                                                                           |
| Defog                                     | OFF / AUTO                                                                                                                                  |

|                       |                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------|
| Privacy masking Zone  | 4 Zones                                                                                            |
| Languages             | ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS<br>/ POR / NED / TUR / KOR / JPN / HEB / ARB |
| Operating temperature | -40°C – +50°C ( -40°F – 122°F )                                                                    |
| Dimensions            | Body: 82mm (W) x 72.5mm (H) x 154mm (D), Bracket:<br>101mm (L)                                     |
| Weight                | 530g                                                                                               |
| Power Supply          | DC12V ±10%                                                                                         |
| Power Consumption     | 4.6W                                                                                               |