

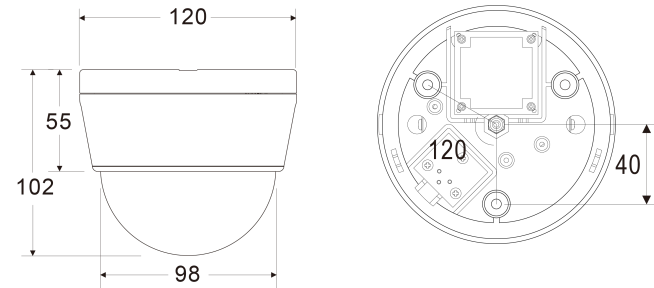
# AHD212A2.8 1080P AHD Color Dome Camera

[www.meritlilin.com](http://www.meritlilin.com)


- ▶ Video Output: AHD 1080P / AHD 720P / TVI / CVI / CVBS
- ▶ 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 / 500M, Twisted cable: 300M
- ▶ Seamless compatibility with the standard Analog equipment
- ▶ Automatically activates IR LED: Blow 10Lux
- ▶ UTC function (AHD-Coaxial protocol)

## Dimensions

Ø120 × 102mm(H)



| Video performance    |                                         |
|----------------------|-----------------------------------------|
| Model                | AHD212A2.8                              |
| Minimum Illumination | 0.03 Lux / F1.8                         |
| Video Output         | AHD 1080P / AHD 720P / TVI / CVI / CVBS |
| Resolution           | 1,920 (H) × 1,080 (V) @ 30/25 fps       |
| System               | NTSC or PAL                             |

| Night vision (infrared LED) |                        |
|-----------------------------|------------------------|
| Focal length                | 2.8mm                  |
| Iris                        | F2.0                   |
| Angle of view               | 102°(H) 72°(V) 140°(D) |

| Sensor           |                          |
|------------------|--------------------------|
| Pick Up Element  | 1/2.9" CMOS Image Sensor |
| Effective Pixels | 1,985 (H) × 1,105 (V)    |

| Environmental         |                                   |
|-----------------------|-----------------------------------|
| Operation Temperature | - 10°C – + 50°C ( -14°F – 122°F ) |

| Video functions     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| Scanning System     | Progressive Scan                                                                                  |
| Menu Control        | OSD Control                                                                                       |
| Sync. Mode          | Internal                                                                                          |
| Infrared Cut Filter | Auto Selectable, Automatic Switch from Color Mode to Monochrome                                   |
| S/N Ratio           | More Than 55dB (AGC Off)                                                                          |
| UTC                 | AHD-Coaxial protocol Supported                                                                    |
| Auto Gain Control   | Auto                                                                                              |
| White Balance       | ATW /MANUAL                                                                                       |
| Shutter             | Auto:1/60(1/50)S – 1/50,000S                                                                      |
| D-WDR               | OFF / ON                                                                                          |
| Exposure Mode       | GLOBE / CENTER / BLC / FLC                                                                        |
| Noise Reduction     | 2DNR                                                                                              |
| OSD Language        | ENGLISH, 中文(簡), ESPANOL, FRANCAIS, 繁體中文, PYCCKNN, ITALIANO, EAAHNIKA, 한국어, 日本語, PORTUGUES, POLISH |

| Mechanical |                 |
|------------|-----------------|
| Dimension  | Ø120 × 102mm(H) |
| Weight     | 305g            |

| Power               |            |
|---------------------|------------|
| Power Input Voltage | DC12V ±10% |
| Power Consumption   | 0.85W      |

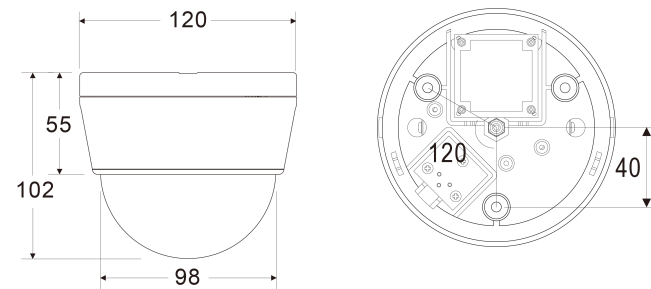
# AHD212A3.6 1080P AHD Color Dome Camera

[www.meritlilin.com](http://www.meritlilin.com)


- ▶ Video Output: AHD 1080P / AHD 720P / TVI / CVI / CVBS
- ▶ 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 / 500M, Twisted cable: 300M
- ▶ Seamless compatibility with the standard Analog equipment
- ▶ Automatically activates IR LED: Blow 10Lux
- ▶ UTC function (AHD-Coaxial protocol)

## Dimensions

Ø120 × 102mm(H)



## Video performance

|                      |                                         |
|----------------------|-----------------------------------------|
| Model                | AHD212A3.6                              |
| Minimum Illumination | 0.03 Lux / F1.8                         |
| Video Output         | AHD 1080P / AHD 720P / TVI / CVI / CVBS |
| Resolution           | 1,920 (H) × 1,080 (V) @ 30/25 fps       |
| System               | NTSC or PAL                             |

## Night vision (infrared LED)

|               |                            |
|---------------|----------------------------|
| Focal length  | 3.6mm                      |
| Iris          | F2.0                       |
| Angle of view | 72.2°(H) 52.9°(V) 94.3°(D) |

## Sensor

|                  |                          |
|------------------|--------------------------|
| Pick Up Element  | 1/2.9" CMOS Image Sensor |
| Effective Pixels | 1,985 (H) × 1,105 (V)    |

## Environmental

|                       |                                   |
|-----------------------|-----------------------------------|
| Operation Temperature | - 10°C – + 50°C ( -14°F – 122°F ) |
|-----------------------|-----------------------------------|

## Video functions

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| Scanning System     | Progressive Scan                                                                                  |
| Menu Control        | OSD Control                                                                                       |
| Sync. Mode          | Internal                                                                                          |
| Infrared Cut Filter | Auto Selectable, Automatic Switch from Color Mode to Monochrome                                   |
| S/N Ratio           | More Than 55dB (AGC Off)                                                                          |
| UTC                 | AHD-Coaxial protocol Supported                                                                    |
| Auto Gain Control   | Auto                                                                                              |
| White Balance       | ATW /MANUAL                                                                                       |
| Shutter             | Auto:1/60(1/50)S – 1/50,000S                                                                      |
| D-WDR               | OFF / ON                                                                                          |
| Exposure Mode       | GLOBE / CENTER / BLC / FLC                                                                        |
| Noise Reduction     | 2DNR                                                                                              |
| OSD Language        | ENGLISH, 中文(簡), ESPANOL, FRANCAIS, 繁體中文, PYCCKNN, ITALIANO, EAAHNIKA, 한국어, 日本語, PORTUGUES, POLISH |

## Mechanical

|           |                 |
|-----------|-----------------|
| Dimension | Ø120 × 102mm(H) |
| Weight    | 305g            |

## Power

|                     |            |
|---------------------|------------|
| Power Input Voltage | DC12V ±10% |
| Power Consumption   | 0.85W      |

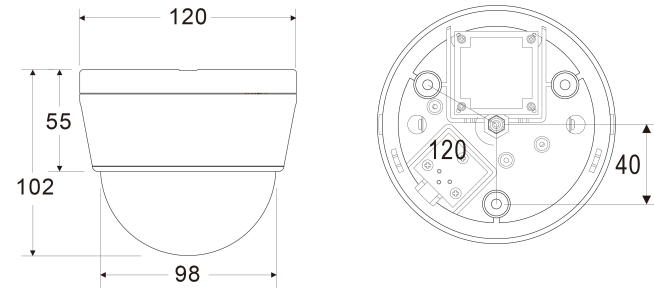
# AHD212A6 1080P AHD Color Dome Camera

[www.meritlilin.com](http://www.meritlilin.com)


- ▶ Video Output: AHD 1080P / AHD 720P / TVI / CVI / CVBS
- ▶ 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 / 500M, Twisted cable: 300M
- ▶ Seamless compatibility with the standard Analog equipment
- ▶ Automatically activates IR LED: Blow 10Lux
- ▶ UTC function (AHD-Coaxial protocol)

## Dimensions

Ø120 × 102mm(H)



## Video performance

|                      |                                         |
|----------------------|-----------------------------------------|
| Model                | AHD212A6                                |
| Minimum Illumination | 0.03 Lux / F1.8                         |
| Video Output         | AHD 1080P / AHD 720P / TVI / CVI / CVBS |
| Resolution           | 1,920 (H) × 1,080 (V) @ 30/25 fps       |
| System               | NTSC or PAL                             |

## Night vision (infrared LED)

|               |                            |
|---------------|----------------------------|
| Focal length  | 6mm                        |
| Iris          | F1.8                       |
| Angle of view | 46.5°(H) 34.5°(V) 59.3°(D) |

## Sensor

|                  |                          |
|------------------|--------------------------|
| Pick Up Element  | 1/2.9" CMOS Image Sensor |
| Effective Pixels | 1,985 (H) × 1,105 (V)    |

## Environmental

|                       |                                   |
|-----------------------|-----------------------------------|
| Operation Temperature | - 10°C – + 50°C ( -14°F – 122°F ) |
|-----------------------|-----------------------------------|

## Video functions

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| Scanning System     | Progressive Scan                                                                                  |
| Menu Control        | OSD Control                                                                                       |
| Sync. Mode          | Internal                                                                                          |
| Infrared Cut Filter | Auto Selectable, Automatic Switch from Color Mode to Monochrome                                   |
| S/N Ratio           | More Than 55dB (AGC Off)                                                                          |
| UTC                 | AHD-Coaxial protocol Supported                                                                    |
| Auto Gain Control   | Auto                                                                                              |
| White Balance       | ATW /MANUAL                                                                                       |
| Shutter             | Auto:1/60(1/50)S – 1/50,000S                                                                      |
| D-WDR               | OFF / ON                                                                                          |
| Exposure Mode       | GLOBE / CENTER / BLC / FLC                                                                        |
| Noise Reduction     | 2DNR                                                                                              |
| OSD Language        | ENGLISH, 中文(簡), ESPANOL, FRANCAIS, 繁體中文, PYCCKNN, ITALIANO, EAAHNIKA, 한국어, 日本語, PORTUGUES, POLISH |

## Mechanical

|           |                 |
|-----------|-----------------|
| Dimension | Ø120 × 102mm(H) |
| Weight    | 305g            |

## Power

|                     |            |
|---------------------|------------|
| Power Input Voltage | DC12V ±10% |
| Power Consumption   | 0.85W      |