

# AHD774AX4.2

## D/N 4MP AHD VARI-FOCAL IR Camera



### FEATURES:

- Video Output: AHD 4MP / CVBS
- Video without compression, no delay with high quality and real-time monitoring.
- Long transmission distance—Coaxial cable (3C/5C): 100M / 200M
- Seamless compatibility with the standard Analog equipment
- Automatically activates IR LED: Below 10Lux
- UTC function (AHD-Coaxial protocol)

| D/N 4MP AHD VARI-FOCAL IR CAMERA |                   |                                                                               |                                                                                                   |
|----------------------------------|-------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| Model                            |                   | AHD774AX4.2                                                                   |                                                                                                   |
| Lens                             | Focal length      |                                                                               | 2.8 - 12mm                                                                                        |
|                                  | Iris              |                                                                               | F1.4                                                                                              |
|                                  | Angle of view     | H                                                                             | 91° - 28°                                                                                         |
|                                  |                   | V                                                                             | 67.5° - 21.2°                                                                                     |
| Infrared LED                     | Angle of view     | D                                                                             | 120.8° - 36°                                                                                      |
|                                  |                   | Radiant Distance                                                              |                                                                                                   |
|                                  |                   | 50M                                                                           |                                                                                                   |
| Infrared LED                     | Beam Spread       |                                                                               | 30°                                                                                               |
|                                  | Peak Wavelength   |                                                                               | 850nm                                                                                             |
| Window                           |                   | φ72 Heat Resistant Glass                                                      |                                                                                                   |
| System                           |                   | NTSC or PAL                                                                   |                                                                                                   |
| Pick Up Element                  |                   | 1/3" CMOS Image Sensor                                                        |                                                                                                   |
| Effective Pixels                 |                   | 2,688 (H) x 1,520 (V)                                                         |                                                                                                   |
| Scanning System                  |                   | Progressive Scan                                                              |                                                                                                   |
| Menu Control                     |                   | OSD Control                                                                   |                                                                                                   |
| Resolution                       |                   | 2,560 (H) x 1,440 (V) @ 30/25 fps                                             |                                                                                                   |
| Sync. Mode                       |                   | Internal                                                                      |                                                                                                   |
| Infrared Cut Filter              |                   | Auto Selectable, Automatic Switch from Color Mode to Monochrome               |                                                                                                   |
| Minimum Illumination             |                   | 0.15 Lux / F1.4, 0 Lux (IR On)                                                |                                                                                                   |
| S/N Ratio                        |                   | More Than 55dB (AGC Off)                                                      |                                                                                                   |
| UTC                              |                   | AHD-Coaxial protocol Supported                                                |                                                                                                   |
| Auto Gain Control                |                   | Auto (16 Steps)                                                               |                                                                                                   |
| Shutter                          | OFF / ON / AUTO   |                                                                               | 1/30(1/25)S - 1/50,000S                                                                           |
|                                  | OFF / BLC / HSBLC |                                                                               | 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 |
| D-WDR                            |                   | OFF / ON / AUTO                                                               |                                                                                                   |
| Noise Reduction                  |                   | 2DNR                                                                          |                                                                                                   |
| Sharpness                        |                   | AUTO / OFF                                                                    |                                                                                                   |
| LSC                              |                   | ON / OFF                                                                      |                                                                                                   |
| Digital Effect                   |                   | MIRROR / V-FLIP / ROTATE                                                      |                                                                                                   |
| OSD Language                     |                   | ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / JPN |                                                                                                   |
| CE                               |                   | Yes                                                                           |                                                                                                   |
| Video Output                     |                   | AHD 4MP / CVBS                                                                |                                                                                                   |
| IP Rating                        |                   | IP66                                                                          |                                                                                                   |
| Power Consumption                |                   | 10.8W                                                                         |                                                                                                   |
| Operation Temperature            |                   | - 40°C ~ + 50°C ( -40°F ~ 122°F )                                             |                                                                                                   |
| Dimension                        |                   | Body: 98.5mm (W) x 90mm (H) x 195mm (D), Bracket: 160mm (L)                   |                                                                                                   |
| Weight                           |                   | 1200g                                                                         |                                                                                                   |
| Power Input Voltage              |                   | DC12V ±10%                                                                    |                                                                                                   |

No liability will be accepted for any errors or omissions. Design and specifications are subject to change without notice.