



**ETC-IP2000A**

**1080P**  
**Full HD**

**FC CE**

Viewable from : **iPhone** **ANDROID**

|                       |                                                                                                                                                        |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor          | 1/2.8" Progressive Scan CMOS                                                                                                                           |
| Signal System         | PAL/NTSC                                                                                                                                               |
| Min. Illumination     | 0.01Lux @ (F1.2, AGC ON) ,0 Lux with IR<br>0.028 Lux @ (F2.0, AGC ON) ,0 Lux with IR                                                                   |
| Shutter Time          | 1/3 s to 1/100,000 s                                                                                                                                   |
| Lens                  | 4mm@ F2.0 (2.8mm, 6mm optional)                                                                                                                        |
| Lens Mount            | M12                                                                                                                                                    |
| Day & Night           | IR cut filter with auto switch                                                                                                                         |
| Adjustment Range      | Pan:0° - 355° , Tilt: 0° - 75° , Rotation: 0-355°                                                                                                      |
| Wide Dynamic Range    | Digital WDR                                                                                                                                            |
| Video Compression     | H.264/MJPEG                                                                                                                                            |
| Video Bit Rate        | 32Kbps~8Mbps                                                                                                                                           |
| Max. Image Resolution | 1920 x 1080                                                                                                                                            |
| Frame Rate            | 50Hz: 25fps(1920 x 1080), 25fps (1280 x 960), 25fps (1280 x 720)<br>60Hz: 30fps(1920 x 1080), 30fps (1280 x 960), 30fps (1280 x 720)                   |
| Image Settings        | Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser                                                             |
| Network Storage       | Built-in Micro SD/SDHC/SDXC slot, up to 128G, NAS(NFS, SMB/CIFS)                                                                                       |
| Protocols             | Line Crossing, Intrusion Detection, Motion detection, Dynamic analysis<br>Tampering alarm, Network disconnect , IP address conflict, Storage exception |
| General Function      | User Authentication, Watermark, IP address filtering, anonymous access, flickerless, heartbeat, video mask                                             |
| IR Range              | Up to 30m                                                                                                                                              |
| Operating Conditions  | -30 °C ~ 60 °C (-22 °F ~ 140 °F)<br>Humidity 95% or less (non-condensing)                                                                              |
| Power Consumption     | Max. 5.3W                                                                                                                                              |
| Power Supply          | 12 V DC ± 10%, PoE (802.3at)                                                                                                                           |
| Dimension             | Φ111 × 82 (4.4" × 3.2")                                                                                                                                |
| Weight                | 500g (1.1 lb)                                                                                                                                          |

*\*specifications can change without further notice*