



ETC-IP2002A

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 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
Auto Iris	DC Drive
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) 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 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) Humidity 95% or less (non-condensing)
Power Consumption	Max. 5.2W
Power Supply	12 V DC ± 10%, PoE (802.3at)
Dimension	70×154.2×60.5 mm (2.8" × 6.2" × 2.4")
Weight	500g (1.1 lb)

**specifications can change without further notice*