



MODEL	CCTV-300MIP
Image sensor	1/3" progressive scan CMOS
Min. illumination	0.07 lux @F1.2, AGC ON, 0 lux with IR
Shutter time	1/25s (1/30s) ~ 1/100,000s
Lens	2.8 - 12 mm @ F1.4, Angle of view: 105.2°-31.9°
Day & night	ICR
Digital noise reduction	3D DNR
Wide dynamic range	Digital WDR
Backlight compensation	Yes, zone configurable
Video compression	H.264 / MJPEG
H.264 codec profile	Main profile
Bit rate	32 Kbps ~ 16 Mbps
Audio compression	G.711 / G.726 / MP2L2
Audio bit rate	64 Kbps (G.711) / 16 Kbps (G.726) / 32-128 Kbps (MP2L2)
Max. Image Resolution	2048 x 1536
Frame rate	50Hz: 20fps (2048 x 1536), 25fps (1920 x 1080), 25fps (1280 x 720)
Image settings	Rotate mode, Saturation, brightness, contrast, sharpness adjustable through client software or web browser
ROI	Yes
Alarm trigger	Motion detection, Tampering alarm, Network disconnect, IP address conflict, Storage full, Storage error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
System compatibility	ONVIF, PSIA, CGI, ISAPI
General functionalities	User authentication, watermark, dual stream
Communication interface	1 RJ45 10 M / 100 M Ethernet port
Onboard storage	Built-in Micro SD / SDHC / SDXC card slot, up to 64 GB
Operating conditions	-30 °C ~ 60 °C (-22°F ~ 140 °F) humidity 95% or less (non-condensing)
Power supply	12 VDC ± 10% , PoE (802.3af)
Power consumption	Max. 5.5W (7.5W with ICR on)
Ingress protection level	IP66
IR range	Up to 30m
Dimensions	95x105x258.6 mm (3.74" x 4.13" x 10.18")
Weight	1200g