



MODEL	CCTV-300DMIP
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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°
Auto iris	DC drive
Day & night	ICR
Digital noise reduction	3D DNR
Wide dynamic range	Digital WDR
Backlight compensation	Yes
Angle adjustment	Pan: 0° - 355°, Tilt: 0° - 75°, Rotation: 0° - 355°
Video compression	H.264 / MJPEG
H.264 codec profile	Main profile
Bit rate	32 Kbps - 16 Mbps
Audio compression(-s)	G.711 / G.726 / MP2L2
Audio bit rate(-s)	64 Kbps (G.711) / 16 Kbps (G.726) / 32-128 Kbps
Max. Image Resolution	1280 x 960
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
Network storage	NAS
Alarm trigger	Motion detection, tampering alarm
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 interface
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 (max. 7W with ICR on)
Impact protection	IEC60068-2-75Eh, 20J; EN50102, up to IK10
Ingress protection level	IP66
IR range	Approx. 20 meters
Dimensions	Φ140 x 99.9 mm (Φ 5.51" x 3.94")
Weight	1000g