



## KT-1MDOMESD IP Network Camera



### Camera Specification

Image sensor	1/3" progressive scan Sony CCD
Min. illumination	0.01 lux @ F1.2, AGC ON, 0 lux with IR
Shutter time	1/25s - 1/100,000s
Lens	2.8mm @ F2.0
Day & night	IR cut filter with auto switch
Adjustable angle	Pan: -30° -30° , Tilt: 0-75° , Rotation: 0-360°
Digital noise reduction	3D DNR
Wide dynamic range	Digital WDR

### Compression Standard

Video compression	H.264 / MJPEG
H.264 codec profile	Main profile
Bit rate	32 Kbps - 16 Mbps
Dual stream	Yes

### Image

Max. image resolution	1280 x 720
Frame rate	50Hz: 25 fps 25fps (1280 x 720), 25fps (640 x 360) 60Hz: 30fps (1280 x 720), 30fps (640 x 360)
Image settings	Rotate mode, saturation, brightness, contrast, sharpness adjustable through client software or web browser
BLC	Yes, zone configurable
ROI	Yes, up to 3 configurable areas

### Network

Network storage	Local storage: Built-in Micro SD/SDHC/SDXC card slot, up to 32GB, NVR(Minibox)max.2Tb
Alarm trigger	Motion dedection, tamper 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

### Interface

Communication interface	1 RJ45 10M/100M ethernet port
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### Wifi parameters

Wifi standard	IEEE802.11b, 802.11g, 802.11n draft
Frequenct range	2.4GHz - 2.4835GHz
Communication bandwidth	Support 20/40 MHz
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS
Transmission rate	11b: 11Mbps, 11g: 54Mbps, 11n: 150Mbps
Transmission range	Outdoor: 200m, Indoor: 50m (varies depending on actual environment)

### General

Operating conditions	-30° C - 60° C (-22° F - 140° F) Humidity 95% or less (non-condensing)
Power supply	12 VDC ± 10%
Power consumption	Max. 5W (max. 7W with ICR on)
Impact Protection	IEC60068-275Eh, 50J; EN50102, up to IK10
IR range	10 - 30 meters
Dimensions	Ø120 x 100mm
Weight	500g

