

2MP Network 20x Optical Zoom PTZ Camera

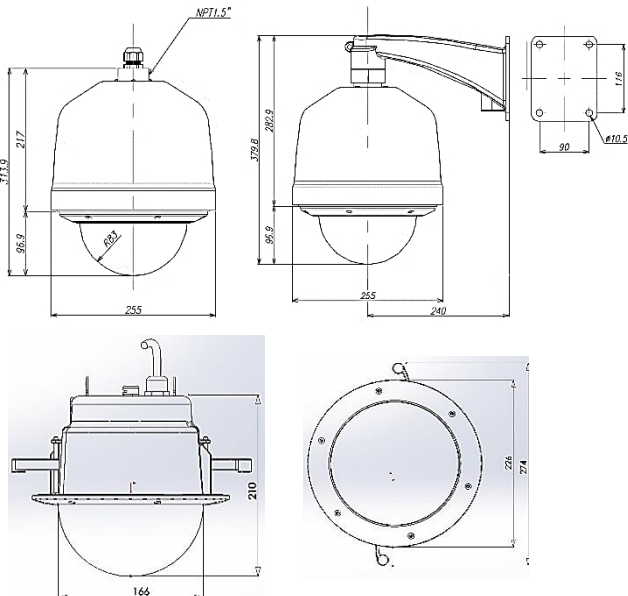


FEATURES

- 2Megapixel Full HD PTZ Dome Camera
- Max. 240x Zoom (Optical 20x / Digital 12x)
- H.265 / H.264 / MJPEG Multi Codec & Triple Streaming
- Saving capacity and bandwidth through H.265
- True WDR, True Filter Change Day & Night mechanism optimum image quality in various illumination environments
- Enhanced low-light performance through DNR technology
- Pan : 360° Endless, Tilt : 180° rotation at once (Non Auto Flip)
- 240 Presets, 8 Scans & Tours, 4 Patterns Support
- Robust durability is ensured by applying Japanese-made drive motor and slip-ring for defense
- Stable circuit protection against power outage and overload
- Applying the Burn in OSD function
- Built-in Fan & Heater (Outdoor)
- IK10, IP67 (Secured In-ceiling Type IP66)
- AC 24V / Optional PoE (PoE+) 802.3at

DIMENSION

(unit : mm)



SPECIFICATION

MODEL	MLD-2MP-SO	
VIDEO		
Sensor	1/2.8" SONY Exmor 2Megapixel Image Sensor	
Effective Pixels	1920(H)x1080(V), 2.14Megapixel	
Min. Illumination	Color : 0.35 Lux, B/W : 0.002Lux	
S/N Ratio	More than 50dB (AGC OFF)	
Video Output	Full HD	Max. 1080p@60fps
	Analog	BNC : CVBS 1.0 Vp-p
LENS		
Focal Length	F1.6~3.6, f=4.7~94.0mm	
Zoom Ratio	Optical 20x, Digital 12x	
Focus Control	Auto / Semi-Auto / Manual	
Angle of View	59.5°(Wide)~3.3°(Tele)	
PAN / TILT		
Range	Pan : 360°(Endless) / Tilt : -11° ~ 180° (Non Auto Flip)	
	Pan : Max. 420°/sec, Tilt : Max. 200°/sec (Speed can be adjusted automatically according to zoom magnification)	
Speed		
Preset	240 Presets	
Scan	8 Auto scans	
Tour	8 Tours	
Pattern	4 Patterns (240sec)	
Others Function	Scheduler, Auto Flip, Auto Parking, 3D Position & etc.	
FUNCTION		
Day & Night	Auto / Day / Night(ICR)	
WDR	OFF / BLC / HLC / WDR	
AGC	Auto / Manual	
White Balance	Auto / ATW / Manual	
Electric Shutter	1/25 ~ 1/10000s	
Privacy Mask	OFF / ON (8 zones setting), 4 polygon / picture erase or 8 masking Block / Video erase / Mosaic setting	
DNR	2D-NR & 3D-NR, OFF / ON(Level Adjustment)	
Other Function	Digital Defog, Sharpness, etc.	
NETWORK		
Ethernet	Ethernet 10/100 Base-T (RJ-45)	
Video Codec	H.264/MJPEG, H.264 Encoding with Baseline/Main/High Profile	
Resolution	1920x1080(Full-HD), 1280x1024(SXGA), 1280x720(HD), 704x480(4CIF/NT), 704x576(4CIF/PAL), 640x480(VGA), 352x288(CIF), 320x240(QVGA)	
Frame Rate	Full-HD Capture Mode : Up to 60fps@1920x1080, Dual 30fps@1920x1080	
Audio In/Out	1/1	
Audio Codec	Two-way, G.711 ADPCM a-Law/u-Law	
Alarm In / Out	4 / 1 (NC/NO)	
Event buffering	FTP : Pre/Post Event Time: 0~30sec, FPS: 1~2 fps	
Protocol	IPv4/IPv6/ HTTP/ HTTPS/ 802.1x/ FTP/ SMTP/ UPnP/ SNMP/ DNS/ DDNS/ NTP/ RTSP/ RTP/ TCP/ UDP/ IGMP/ ICMP/ DHCP/ PPPoE	
ONVIF	ONVIF Profile S	
Memory Slot	SDHC Memory card (purchased separately), Save event / alarm	
Max. user access	Max. 10 users	
Security	User authentication (ID and PW), host authentication (MAC address), IP address filtering	
Web Browser	IE7 or higher, Chrome 18 or higher, Firefox 5.0 or higher	
GENERAL		
Operating Temp.	-30°C ~ +50°C	
Operating Hum.	95% RH	
Power	AC24V / 2A Max. 20W, PoE(PoE+) 802.3at (Option) Built-in power line surge	
Circuit protection	TVS 6000V, Lightning/ Surge 4000V Protection	
Protection grade	IP66(Wall type, In-ceiling type), IK10	
Fan / Heater	Fan : Always, Heater : Start operation at an internal temperature of 10°C (50°F)	
Material	Dome : Polycarbonate / Housing : Aluminum die-casting	
Dimension (mm)	Dome : ø 166, Wall Mount : 255(W) x 379.8(H) In-Ceiling Mount : 274(W) x 210(H)	
Weight	Approx. 2.4 Kg (Wall Type), Approx. 1.8 Kg (In-Ceiling Type)	

* Specification and design are subject to change without notice.