TeleEye

MP6242-HD
40 x Optical Zoom 4MP Network IR Speed Dome

- **1/2.8" 4MP Progressive CMOS Sensor**
- **Max. Resolution: 2560x1440 @20/30fps**
- **40x Optical Zoom**
- **350M IR Distance**
- **H.265 / H.264 Compression**
- **AI Detection: Human / Vehicle detection**
- **Auto-tracking**
- **IP67 & IK10 ingress protection**
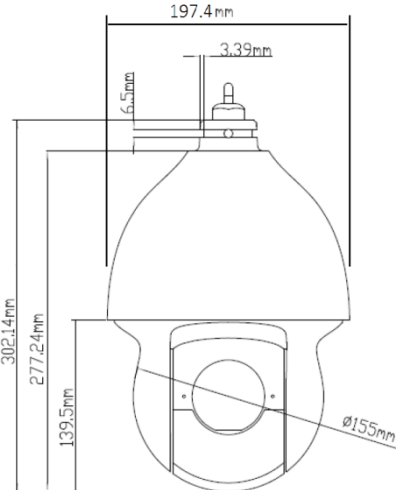- **TVS 6KV Lightning Protection, Surge Protection**

Model	MP6242-HD

Dimension:
Unit: mm

197.4mm
3.39mm
6.5mm
302.14mm
277.24mm
139.5mm
Ø155mm

TeleEye Group
Hong Kong China Malaysia Philippines
South Africa Sri Lanka United Kingdom

VIDEO	IMAGE SENSOR	1/2.8" 4MP Progressive CMOS
	MAX. RESOLUTION	2560×1440
	FRAME RATE	Up to 30fps
	MINIMUM ILLUMINATION	Color 0.005 Lux @ (F1.2 AGC ON); B/W 0.001Lux @(F1.2 AGC ON); 0.0Lux, IR ON; ~350M IR distance
	LENS	40x Optical zoom, f=4.5mm ~180mm, MAX F1.2
	VIEW ANGLE	H: 56°~ 1.8° / W: 33°~1.1°
	ELECTRONIC SHUTTER	Auto/ Manual (1/25~1/25000s)
AUDIO	INPUT	1CH
	OUTPUT	1CH
FUNCTION	PAN RANGE	360° endless rotation
	PAN SPEED	Preset speed: 300°/s; Manual control speed: 0.1 ~ 270°/s
	TILT RANGE	-25°~ 155°, auto flip at 90°
	TILT SPEED	Tile speed: 300°/s; Manual control speed: 0.1 ~ 270°/s
	PRESET	360
	CRUISE	8
	TRACK	4
	SCHEDULE TASK	Preset/Cruise/Trace/Scan/Dome reboot
	SCAN	1
	HOME POSITION	Yes
CONNECTIVITY	NETWORK INTERFACE	RJ-45
	NETWORK PROTOCOL	HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP,DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP,DHCP, PPPoE
	WEB SERVER	Built-in
	ONVIF	Profile S
COMPRESSION	VIDEO COMPRESSION	H.265 / Enhanced H.264
	VIDEO STREAMING	3
EVENT HANDLING	ALARM INPUT	1 (Dry contact)
	ALARM OUTPUT	1
EDGE RECORDING	TF CARD	Max. 256GB
POWER	POE	PoE+ (802.3.at, Type 2)
	POWER SUPPLY	DC24V / 2500mA
	MAX. RATING	23 W(IR on)
OPERATING ENVIRONMENT	AMBIENT TEMPERATURE	-40℃ ~ 670℃
	RELATIVE HUMIDITY	≤ 95%

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Accessories:

Pole mount PTC-MQ61PD

Pendant mount PTC-MQ61PL

Corner mount PTC-MQ61CN

MECHANICAL DESIGN	WEATHER PROOF	IP67
	VANDAL RESISTANT	IK10
	PROTECTION LEVEL	TVS 6KV lightning protection, surge protection
	DIMENSION	197 x 302 mm
	WEIGHT	3.0Kg

SMART FEATURES	AI DETECTION	Human detection; Vehicle detection
	SMART ALARM	Intrusion detection, Line crossing detection; Video Exception; Motion detection
	SMART TRACKING	Support Smart tracking of human or vehicle
	ACTION	Snap, Recording , Alarm output, Email

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