

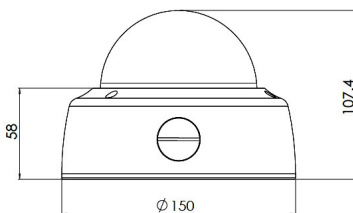


## Features

- 1080p IR HD dome
- 1/2.8" Sony Exmor CMOS sensor, 30fps
- HD SMAC-M and H.264 dual compressions
- 4 independent video streams
- ONVIF conformance
- Hacker resistant
- Built-in micro SD/SDHC/SDXC slot
- f=4.2mm fixed iris lens (6mm lens optional)
- ~10m illumination range
- IP66 weather proof and vandal resistant
- Power over ethernet, PoE

## Dimension

Unit: mm



## Specifications

MODEL		MX121E-HD
VIDEO	IMAGE SENSOR	1/2.8" Sony Exmor CMOS sensor
	RESOLUTION	1920 x 1080 (1080p) / 1280 x 720 (720p)
	FRAME RATE	Up to 30 fps (1080p) / 30fps (720p)
	MINIMUM ILLUMINATION	0.0 Lux, IR ON, ~10m
	LENS	f=4.2mm fixed iris lens (6mm lens optional)
	VIEW ANGLE (HORIZONTAL)	77° (4.2mm lens) 54° (6mm lens)
	AUTO IR-CUT FILTER	Yes
	VIDEO SETTINGS	Brightness/contrast/saturation, mirroring, exposure, white balance, flickerless control, iris control, sharpness, WDR, sens-up
AUDIO	INPUT	1 channel, line level; Input impedance: 30kΩ, 200-3500Hz
	OUTPUT	1 channel, line level; Output impedance: 600Ω, 200-3500Hz
CONNECTIVITY	NETWORK INTERFACE	RJ-45, 10/100 base-T ethernet (auto-sensing)
	NETWORK PROTOCOL	HTTP, uPnP, DHCP, NTP
	DYNAMIC IP	sureLINK, DDNS
	VIDEO STREAM RESOLUTION	1920x1080, 1280x720, 960x540, 640x360, 480x270, 320x180
	CONCURRENT USERS	6 (independent)
	SECURITY	Multiple access levels with password protection
	HACKER RESISTANT	Five layers anti-hacking protection
	WEB SERVER	Built-in
	SYSTEM COMPATIBILITY	ONVIF Profile S
VIDEO COMPRESSION	COMPRESSION	HD SMAC-M / H.264
	VIDEO STREAMING	4 independent streams for recording, LAN, broadband and mobile
INTERNAL RECORDING	ON-BOARD STORAGE	Built-in micro SD/SDHC/SDXC slot
EVENT HANDLING	EVENT	External alarm, motion detection, video loss
	ACTION	Dial back, alarm image recording at -3s, 0s, 3s, email with JPEG attachment, switch control
	EXTERNAL ALARM INPUT	1 x NC/NO
	SWITCH OUTPUT	Support switch control
POWER	POWER IN	12V DC / PoE (IEEE 802.3af)
	MAX. RATING	12W (max)
OPERATING ENVIRONMENT	AMBIENT TEMPERATURE	-25°C - 50°C
	RELATIVE HUMIDITY	<85% (no condensation)
MECHANICAL DESIGN	WEATHER PROOF	IP66
	VANDAL RESISTANT	Yes
	NET WEIGHT	1kg

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