

ITS 2Mega HD Intelligent Camera



Ordering Information

DHI-ITC237-PW1A-IRZ、ITC237-PW1A-IRZ

Features

- > High-performance 2 Mega CMOS Sensor
- > HD Image Resolution 1920(H)*1080(V)
- > Motorized lens 4-8mm, IR distance to 8m
- > Support plate Recognition (license plate and color)
- > Support two way vehicle snapshot (loop and video)
- > Support to embedded with white list inside the camera to control the barrier.
- > Store the plate data, picture, in local SD card, export the recording list and search the plate list by plate number.
- > Support PoE

Specifications

Model		DHI-ITC237-PW1A-IRZ
General	Resolution	2 Mega, 1920(H)*1080(V)
	Image Sensor	1/1.9 inch 2 Megara CMOS
	lens	Motorized lens 4-8mm
	Image Compress Mode	JPEG
	HD Video Format	H.264 standard, main profile 5.0
	HD Image Resolution	1920(H)*1080(V)
	HD Video Resolution	1920(H)*1080(V)
	HD Video Frame Rate	50fps
	Camera Speed	1/25~1/100000

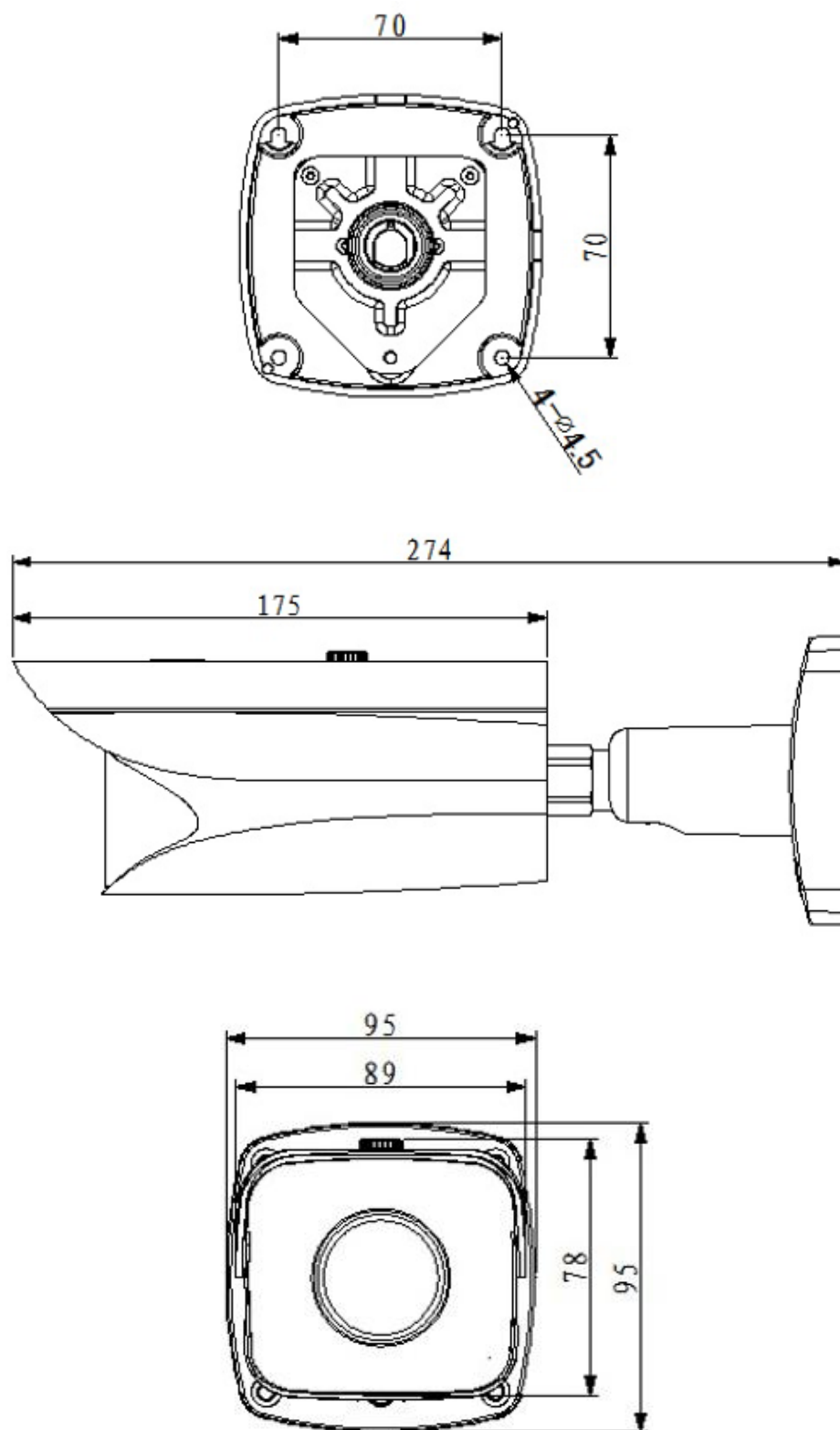
DHI-ITC237-PW1A-IRZ

	Shutter	
	Smear Suppression	Support
	Edge Enhancement	Support
Image preprocessing	Dead Pixel Correction	Support
	Auto Exposure(AE)	Support(Fully auto/ Custom interval auto/Custom)
	Auto White Balance(AWB)	Support(Fully auto/ color temperature range auto/Custom)
	Day/Night	Support (All image and videos ISC parameters)
Interface	I /O input	Support
	Alarm Input	2 loop, optocoupler input (switch)
	Alarm Output	1 loop, relay output
	LED Light	2 LED Light build-in
	Network interface	1 port(100/1000M Ethernet)
	Auto Iris	Support(DC Auto)
	Lens Interface	Φ 14
Special Function	Loop Trigger	Support
	Video Detection Trigger	Support
	License Plate Recognition	Support
	SD Card Storage	Support
	Remote Control Function	Support, through Web client config and control
	OSD information superimposed	Support, Information of the picture include time and place (channel address), Lane information (number,/direction), plate information(license plate and color),
	White List	Support 10000 records
	Plate Recognition	Support (License plate recognition and vehicle color recognition)
	Image Records Tamper-resistance	Support, Video/Image with watermark tech and check function
Environmental	Power Supply	AC24V/ POE
	Average Power Consumption	<15W (without Adapter)
	Operating Environment	Temperature-30°C~+60°C, humidity10%~90%
	Protection Level	IP66
	Dimension	274mm × 95mm × 95mm (W×D×H)

DHI-ITC237-PW1A-IRZ

	Weight	1.4 Kg
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Dimensions (mm)



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*Design and specifications are subject to change without notice.