

DHI-ITC602-RU1A-HL/IRHL

6.8MP Traffic Picture Capture Camera



- All-in-one camera(EXCEPT LENS)
- · Built-in HD camera ,heater,lamp, easy to install.
- · High performance CCD image sensor, high color reduction degree, high sensitivity
- $\cdot \mbox{Embedded integration component design, built-in a variety of algorithms }$
- · Rich variety of signal, data and communication interface
- · Saving 30% power consumption compared to traditional solutions
- · Built-in thunder-proof module to prevent being struck by lightning
- \cdot Temperature -40°C~+80°C, Humidity 10%~90%, suitable for the rough work scene

Overview

This new camera is mainly used in roadway ANPR system and red light enforcement system, devoting to Front-end License Plate Recognition. More than 98% vehicle capture rate, up to 95% ANPR rate and its capture speed can reach 200km/h, covering at most 3 lanes!

Technical Specification

Technical Data

Image Sensor	1 progressive CCD	
Max. Resolution	6.8MP, 3392 (H) ×2008 (V)	
Lenses	C-Model. Automatic control (P-IRIS drive)	
Video Frame	Up to 25 fps	
Camera Speed Shutter	1/25~ 1/100000	
Day/Night	Auto ICR (with polarized lens and infrared filter)	
Lamp	White /IR light	
Video Signal Interface	1 ×CVBS port and 2 ×100/1000M Ethernet port	
Digital I/O	2 Relay output – 1 optical coupling input – 8 optical coupling input	
Extra Interface	2 ×Mini USB and 1 ×SD interface	

Power, Size, Environment

Power	AC 220V, Max. 87W w/o adapter(Camera: Max. 15W, LED Lamp: Max. 6W,Fan: Max. 16W, Heater Max. 50W)
Dimensions	540mm×205mm×143mm
Ingress Protection	IP66
Working Environment	Temperature -40°C~+80°C, Humidity 10%~90%

Software Features

License Plate Recognition (LPR)	Embedded
Monitor Lane	1-3 lanes
Video Compression	H.264H, H.264M, H.264B, MJEPG
Remote control function	Configure through WEB client
OSD information superimposed	Information of the picture includes time and place (channel address), lane information (number,/direction), plate information(license plate), vehicle information (speed and the type of vehicle), illegal (illegal event name and the illegal code) and so on.
ImageRecordsTamper-resistance	Video/Image with watermark tech and check function

Certificaions

CE	SECE1606281
FCC	SEFD1606281



Ultra Series | DHI-ITC602-RU1A-HL/IRHL

Ordering Information				
Туре	Part Number			
6.8MP camera	DHI-ITC602-RU1A-L	Built-in white light		
	DHI-ITC602-RU1A- HL	Built-in heater, white light		
	DHI-ITC602-RUIA- IRL	Built-in IR light		
	DHI-ITC602-RUIA- IRHL	Built-in heater,IR light		

Accessories

Optional:





Bracket 8018

ens

Dimensions (mm/inch)





