DHI-HWS800A

Multi-Target Tracking Speed Enforcement System

· Adopt embedded system structure, with industrial PC, accurate and stable system
· Support mobile use and stationary installation
· Adopt high performance 8M CCD image sensor, high color reducibility, high sensitivity
· Support 500GB HDD storage, can save more ten thousand pictures and violation video
· Support distinguishing lanes, detecting the multiple objects' speed and distance
· Support license plate recognition
· Support 3G/4G Wireless transmission
· Support GPS locating, support NTP protocol to synchronize time

Overview

This new product is mainly used in highway enforcement system, devoting to Front-end License Plate Recognition. More than 90% vehicle capture rate, up to 95% ANPR rate and capture speed reach 350km/h, covering at most 4 lanes meanwhile tracking multiple vehicles!

Technical Specification

Technical Data

Snapshot resolution	8MP, 3296*2536
Video resolution	2MP, 1600*1200
Vehicle capture rate	≥90%
Measure range	(5~350)km/h
Measure accuracy	<100km/h : (-4 ~ 0) km/h; >100km/h : (-4 ~ 0) %
Monitor lane	1-4 lanes
Working distance	3~100m
Storage capacity	500GB HDD
3G/4G network	Support

Power,Size,Environment

Power	DC 19V, Average power consumption: <25W
Battery working time	9h
Dimensions	233mm×287mm×228mm
Weight	9kg
Working Environment	-40℃+70℃ without battery

Software Features

License Plate Recognition (LPR)	Embedded
Vehicle type distinguish	Support
Lane recognition	Support
Run red light	Support
Multi-target tracking	Support

Certificaions

Certification	CE: SECE1606281
	FCC: SEFD1606281

Ordering Information

Type	Part Number
DHI-HWS800A	1.0.01.09.10508

Onvif PSIA

Accessories

Optional:

Lens

Tripod

Dimensions (mm/inch)

228

198

287

230

233