Under Vehicle Scanning System

VDF5042CSE-00



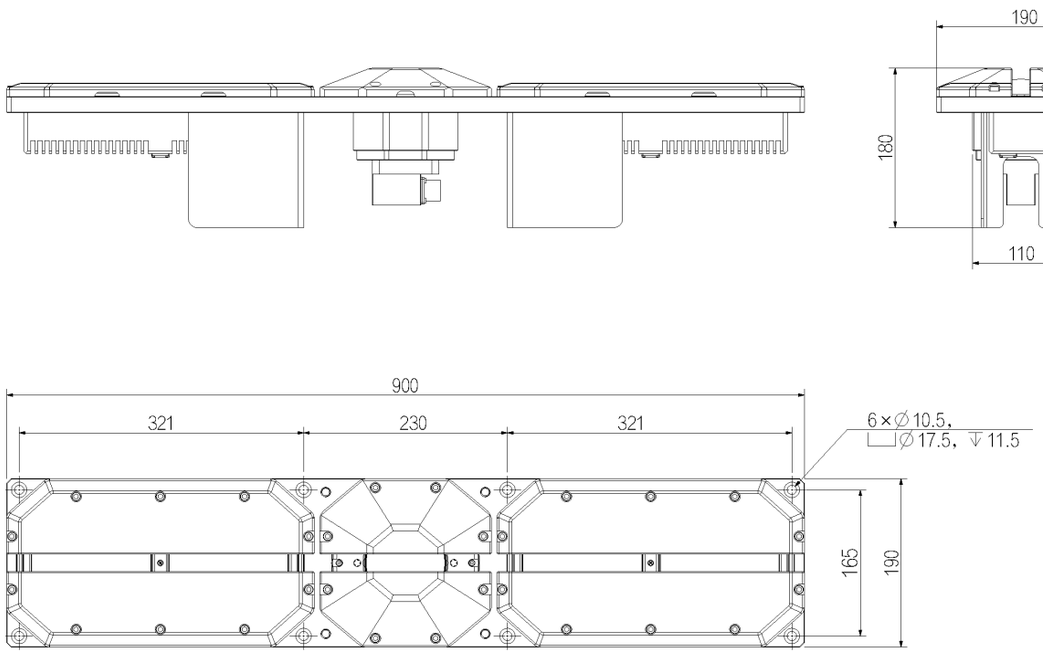
Features

● UVSS can quickly and accurately perform high-definition imaging of the under-vehicle environment to achieve efficient under-vehicle safety inspections.

● Huaray Technology UVSS is a vehicle security inspection system based on the license plate as the "identity", which automatically detects the vehicle and performs image collection,display,stitching, snapshot summary, and comparison and alarm on the vehicle chassis.

● The system collects the chassis image information of the vehicle through the vehicle bottom detection equipment when the vehicle passes through the entrance and exit; after the vehicle passes, the vehicle chassis image is transmitted to the main console and displayed on the system software management platform interface, which is convenient for inspectors Perform foreign body identification on the chassis. At the same time, the system automatically extracts vehicle license plate information through video analysis, and then automatically matches and archives vehicle license plate information and vehicle chassis pictures.

Dimensions (mm)



Specification

Model		VDF5042CSE-00
Basic	Model	VDF5042CSE-00
	Image Encoding Format	JPEG
	Temperature & Humidity Display	Support
	Intelligent Image Storage	Support
	Image Zooming	Level16
	Image Storage	≥50000
	Mono/Color	Color
	Certifications	CE，FCC
	Function	Check the bottom of the car
Performance	Imaging Display Time	≤1 second
	Working Distance	60~2000 mm
	Measuring Range	≤4500 mm
	Field of View	180°
	Max. Operating Speed	≤80 km/h
	Resolution	20MP
	Max. Line Frequency	28 kHz
	Grayscale	Level13
	Protection	IP68
	Load Bearing	50T
	Transmission Distance	≤100m
	Capture Rate	≥99%
	Recognition Rate	≥99%
	Trigger Mode	coil
	Light Source Type	LED
Port	Connector	Aviation Plug
	Network Port	Gige
	Communication Mode	Gige ; IO
	LED Indicator	Power ,Net ,Trigger
Power	Power Supply	DC48V
Structure	Product Dimensions	900 mm × 190 mm × 180 mm
	Packaging Dimensions	1460 mm ×1130 mm ×1030 mm
	Net Weight	≤63 kg

Model		VDF5042CSE-00
Structure	Gross Weight	198 kg
Environment	Operating Temperature	-40℃-85℃
	Operating Humidity	≤90%
	Storage Temperature	-40℃-85℃