



VEHICLE INSPECTION TECHNOLOGIES

Under Vehicle Inspection Systems

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Und-Aware™ B-500

Electrical and Mechanical Specifications

BASE ASSEMBLY — TWO-FOUR MODULES SUPPLIED PER SYSTEM

SIZE	24 in (600mm) x 10.5 (267) x 2.5 (64)	LIFE	up to 100,000 hours
WEIGHT	32 lb (11kg) per assembly	PROTECTION	Scratch proof, lifetime cover
ENVIRONMENTAL....	-30 to 70° C, 0-100% humidity	CAMERAS	Two installed per module
LAMPS	Hight output LED, 40 watt/module		

CAMERA AND LED MODULES

SIZE	4 in (102 mm) x 17 (431) x 1.5 (37)	RESOLUTION	up to 5,760 lines (8-cam, PAL)
WEIGHT	4.5 lb (2 kg)	SENSITIVITY	with included lights, 0 lux
POWER	Camera 5vDC/LED 36vDC	LENS COVER.....	Scratch proof, sapphire
ENVIRONMENTAL....	-30 to 70° C waterproof IP-67	WARRANTY	1-yr, extendable to 3-yr

GENERAL SPECIFICATIONS OF MECHANICAL BASE ASSEMBLY

SIZE	96 in (2.4 m) x 10.5 (267) x 2.5 (64)	SHIPPING	UPS/FED-X size/weight/piece
MAX LOAD.....	120,000 lb. GVW (55,000 Kilo)	ENVIRONMENTAL .	-50 to 100° C, 0-100% humidity
WEIGHT	32 lb (14 kilo)	WARRANTY	1-yr, extendable to 3-yr
SERVICE	1-day, typical repair turnaround	OPTIONS.....	Above ground A-500 system (includes ramps); w/wo portable cases
MATERIAL....	Rust-proof, heavy-duty, cast aluminum		

INTEGRATED SYSTEM CONTROLLER

SIZE	17 in (432 mm) x 14 (355) x 7.5 (190)	ENVIRONMENTAL	0-40° C, 20-80% humidity
	Integrated Control unit includes CPU, NVR, Frame Grab card...80-1TB storage, Driver-Image	OPTIONS	Immediate access to downstream vehicle control device, such as tire-shredding "CatsClaw" devices. Monitoring from remote security location. Auto-matic License Plate Reader, Driver Image Capture and various biometric sensors.
WEIGHT	13 lb (6 kilo)		
POWER	100-240V 50-60 Hz,, 250 watt		

DISPLAY UNIT-LCD MONITOR

SIZE	19 in (508 mm) x 17 (432) x 3.5 (89)	OPTIONS	Larger (up to 50+ inch). Ceiling/wall mount. Transmit video images to virtually any location. Touch-screen, resistive. Ultra-bright.
WEIGHT	15 lb (7 kilo), without stand		
POWER	100-240V 50-60 Hz, 50 watt		
ENVIRONMENTAL.....	0-40° C, 20-80% humidity		

With continual system enhancements, specifications will improve without notice.