

TECHNICAL SPECIFICATIONS FOR Under Vehicle Inspection Camera

UVV1000 Technical Specifications

Item	Specification
Primary Camera (Universal Wheel)	5.0 MP CMOS, integrated 18-LED ring illumination
Secondary Camera (Telescopic Pole)	5.0 MP CMOS, 12-LED ring light, with 0.25 m flexible extension
Display & Control Interface	10.1" 4K IPS touchscreen monitor
Video Recording Resolution	4K UHD (16:9) — 3840 × 2160 @ 25/30 fps
Additional Recording Formats	2K (4:3) — 2560 × 1944 @ 25/30 fps; Full HD 1080p
Telescopic Pole Length	2 meters
Image Capture Resolution	Supports capture at 12 MP, 8 MP, 4 MP, and 2 MP
Video Output Format	1080p AHD
Storage Capacity	MicroSD card support: 2 GB to 256 GB (optional)
Battery Specification	Dual 6200 mAh lithium batteries; up to 6 hours
Ingress Protection	IP65
Light Source Luminance	>50 Lux @ 1 meter
Optimal Viewing Distance	0.4 to 5 meters
Net Weight	9 kg
System Dimensions	790 mm × 365 mm × 150 mm
Gross Weight	10.5 kg
Packaging Dimensions	750 × 160 × 430 mm