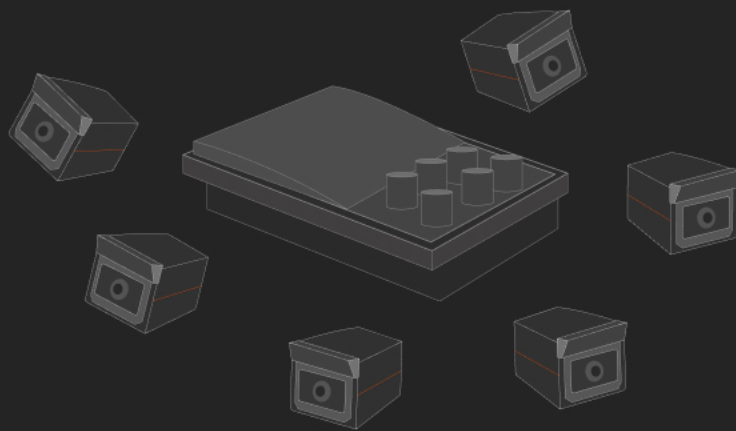



Outdu



360 Degree Surround View Cameras

Navigator

Driving, piloting vehicles in harsh operating conditions, low visibility is challenging and even a small oversight can lead to serious accidents



360 Degree Surround View Cameras

Navigator

Vehicles often face challenging conditions like low visibility and difficult terrain. Drivers must stay aware of their surroundings to avoid accidents and damage. Our surround view solutions enhance visibility with extended-range IR lighting, cameras, and radar, offering a 360-degree view for safer driving.

Camera

300 gms 40W, 12V, 3.3A

68mm x 78mm x 75mm

AI Unit


2.76 Kg 60W, 19V, 3.15A


285mm x 70mm x 160mm


Certifications


IP, IEC, BSI, IK, FCC, CE, UL, EN

Features

 Purpose-built, integrated, and software-defined

 6 cameras fused into one rugged AI unit with optimised code

 Edge intelligence, battery backup, and redundant architecture ensure reliable performance.

 Innovative 120-degree lens design offers robust, low-maintenance birds-eye view.

Hardware Specs	
Octa thread processor	4GB RAM, 64GB Local Storage
Integrated POE switch	Integrated battery backup
Integrated 4G / 5G Modem	DC 18V Power in RJ45 Out
USB3, HDMI, USB2 out	6 X 8MP CMOS Sensor
In-built Pulsed IR Illuminator	Designed to support multiple Ai models
IP Camera with multiple streams	HDR/WDR · AE/AF/AWB
IP 67 System & Cameras	In-built IMU for image stabilisation
Synchronised VIS Cut Filters	Colour in day / Mono at night

Software Specs
Inference & Interpretation Pipeline · Fusion · Domain correction
Interaction & Action Operator · Device · Triggered standard · Triggered SLM Gen A
Information & Ingestion Live Streaming · Full Recording · Synopsis · Side-loading · Uploading · Mesh-loading
Insights & Improvement Dashboard · Ai led descriptors · GenAI driven search
Software C++ with libraries · Java with frameworks · Hardened Linux · AI Module for detecting specific defetcts

Please note that product designs and specifications are subject to change without notice.
Actual specifications may meet or exceed those listed.