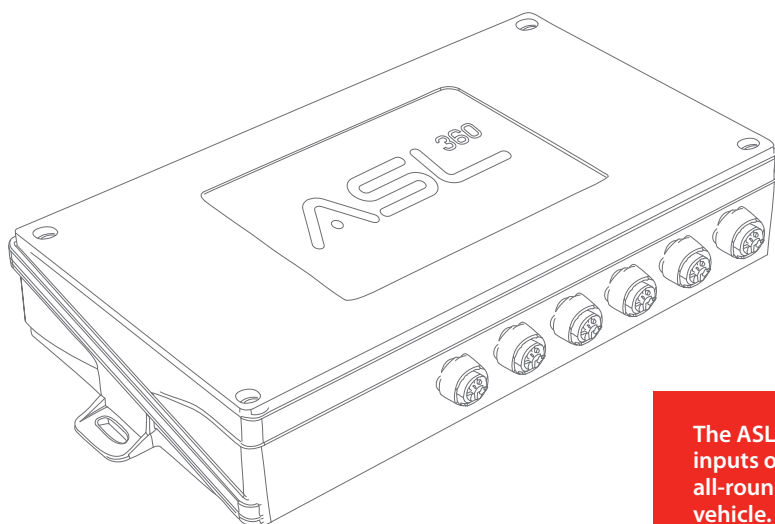


ASL 360

ASL360SV-ECU



The ASL360 Surround View Processing Unit combines the inputs of up to six wide angle fisheye cameras into a single all-round view to mitigate the many blind spots around a vehicle.

The Electronic Control Unit is the heart of the system and when used with ASL360 wide angle cameras, produces a highly accurate picture of the immediate vicinity.

Used in conjunction with ASL360 User Interface design tool, custom interfaces and views are possible without the need to develop custom software. This gives the operator the potential to produce a system optimised for his own vehicles and operations.

TECHNICAL DATA

Applications

- Trucks
- Mining/Quarrying
- Automotive
- Waste Collection
- Construction Equipment
- Marine
- Emergency Vehicles

Features

- 6 camera inputs
- Multiple "screens"
- "Virtual camera" views
- Custom overlays
- Configurable blending
- Natural view roll-off
- Custom User Interface
- Safety features

Electrical Characteristics

- Supply Voltage 8V-32V
- Transient protection
- Overvoltage and reverse polarity protection
- Power consumption 6W typ
- Camera Cable type Power+TP+LIN
- Camera connectors robust M12 industrial type
- Video input differential
- Dual Video output
- Video or VGA output
- Inputs from vehicle systems
- Camera comms: LIN

Safety features

- Anti-stall
- Low latency

Physical Characteristics

- Die-cast aluminium case – two mounting points
- 225w x 120d x 35h
- Max cable run >50m

Options

- IP65 case
- Additional inputs
- Image Processing/ machine vision algorithms