Vision Low-Bridge AI Camera

4MP AI LOW-BRIDGE WARNING CAMERA

PART No. SL-0047-FS

AI forward-facing low-bridge warning camera (4MP) that reads overhead clearance signage and, with high-accuracy GPS, warns drivers of high-sided vehicles before a strike. A genuine Vision Telematics part, specified and supplied with your video system.

- 4MP AI forward camera with IP (PON) single-cable connection
- Reads overhead height and clearance signage in real time
- Pairs with a high-accuracy GPS module and low-bridge database
- Escalating green-safe and red-too-low driver alerts
- Cuts false alarms compared with GPS-only systems



Supplied, provisioned and supported by Vision Telematics

PRODUCT MARKINGS CE

4MP AI CAMERA

Height signs READ IN REAL TIME

High-accuracy GPS + BRIDGE DATABASE

Escalating DRIVER ALERTS

Works with

AI dashcams

Mobile DVRs

HGVs

Buses & coaches

Built for fleets
Designed for commercial vehicle life.

Ready for professional fitting
Designed for professional installation.

Expert support
Help from our specialist team.

Why Vision Telematics

Expert support Help from our specialist team

Commercial grade Built for working fleets and assets

One platform Vehicles, cameras & assets, one login

One partner Hardware, connectivity & software

Options & accessories

Options & accessories

SL-0050-FS	High-accuracy GPS module	SL-0049-FS	Internal driver display & alert unit

Features & benefits

FEATURE — WHAT IT DOES	BENEFIT — WHAT IT MEANS FOR YOU
HD imaging 4MP AI forward camera with IP (PON) single-cable connection.	**Clear evidence** Detail that settles disputes quickly.
Low-bridge warning Reads overhead height and clearance signage in real time.	**Avoid bridge strikes** Protect drivers, vehicles, infrastructure and your business.
Feature Escalating green-safe and red-too-low driver alerts.	**Built for fleets** Designed for commercial vehicle use.
Event triggers Cuts false alarms compared with GPS-only systems.	**Context for every event** Indicators, reverse, doors and panic lock the right footage.

Technical specification

Specification

Image	4MP AI forward camera with IP (PON) single-cable connection
Bridge-strike prevention	Reads overhead height and clearance signage in real time
Bridge-strike prevention	Pairs with a high-accuracy GPS module and low-bridge database
Feature	Escalating green-safe and red-too-low driver alerts
Triggers	Cuts false alarms compared with GPS-only systems
Feature	Requires a compatible AI-capable MDVR and high-accuracy GPS
Certifications	CE

Ready to put the Vision Low-Bridge AI Camera to work?

Talk to our team for a demonstration, a tailored quotation or help choosing the right configuration. We supply and support everything — hardware, connectivity and the Vision platform — from one partner.

Book a demo | Request a quote

Scan for the product page

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