ADAS Forward Camera

1080P AHD ROAD-FACING CAMERA · 100° HFOV

PART No. SL-0005-SC

A 1080p forward-facing AHD camera purpose-built to feed ADAS road-safety analytics on Vision AI dashcams and mobile DVRs. Starlight night vision and an integrated microphone deliver clear road-ahead evidence day and night.

- 1080p Full HD road-facing image
- 100° horizontal field of view, 2.8 mm lens
- Feeds forward-collision and lane-departure AI
- Starlight night vision and integrated microphone
- Windscreen mount for straightforward retrofit



Connects to Vision AI dashcams and mobile DVRs

PRODUCT MARKINGS CE

1080p	100°	Starlight	ADAS
AHD FULL HD	HORIZONTAL FOV	NIGHT VISION	AI-READY IMAGE

Ideal for

- HGVs & tractor units
- Vans & LCVs
- Buses & coaches
- Refuse & municipal

Full HD 1080p
Clear, detailed footage for evidence and coaching.

Plug-and-play AHD
4-pin M12 aviation connection to Vision recorders.

Built for fleets
Designed for long-term commercial vehicle use.

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-0001-SC	Vision AI Dashcam (3-channel)
SL-0002-SC	Vision AI Dashcam Pro (6-channel)
SL-0004-SC	Vision AI MDVR 8
SL-0018-SC	AHD camera extension cable (3–30 m)

Features & benefits

FEATURE — WHAT IT DOES	BENEFIT — WHAT IT MEANS FOR YOU
Tuned for ADAS Field of view and image tuned for forward-collision and lane-departure detection.	**Accurate AI alerts** Reliable road-safety warnings with fewer false alerts.
Starlight night vision Clear colour footage in low light.	**Evidence around the clock** Night-time incidents captured in detail.
AHD connection Standard 4-pin M12 aviation connector to Vision AI dashcams, MDVRs and monitors.	**Fast, secure installs** Locking, weather-resistant connections that stay put.

Technical specification

Camera specification

Image	1080p Full HD AHD
Lens / FOV	2.8 mm · 100° horizontal
Night vision	Starlight
Audio	Integrated microphone
Mounting	Windscreen
Connector	4-pin M12 aviation (AHD)
Certifications	CE

Ready to put the ADAS Forward 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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