A-Pillar DMS Camera

COMPACT INFRARED DRIVER-MONITORING CAMERA · 1080P

PART No. SL-0007-SC

A compact A-pillar driver-monitoring camera with infrared illumination, 1080p imaging and an 80° field of view. It feeds fatigue and distraction analytics on Vision AI dashcams and MDVRs, day, night and even through sunglasses.

- 1080p driver-facing image tuned for DMS AI
- Infrared illumination for day and night
- 80° horizontal field of view, 4 mm lens
- Slim A-pillar mount
- Integrated microphone



Connects to Vision AI dashcams and mobile DVRs

PRODUCT MARKINGS CE

1080p DRIVER-FACING
IR DAY & NIGHT
80° HORIZONTAL FOV
DMS FATIGUE AI-READY

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
Built for driver monitoring Framing and IR tuned for eye-closure, yawning, distraction and phone detection.	**Reliable DMS alerts** Accurate fatigue and distraction warnings.
Infrared illumination Sees the driver clearly at night and through most sunglasses.	**24-hour protection** Fatigue is most dangerous at night — that is when it works best.
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
Lens / FOV	4 mm · 80° horizontal
Night vision	Infrared (no IR-cut)
Audio	Integrated microphone
Mounting	A-pillar
Connector	4-pin M12 aviation (AHD)
Certifications	CE

Ready to put the A-Pillar DMS 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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