



TELTONIKA DUALCAM

In-cabin and road video monitoring solution



Driver safety

TWO CAMERAS IN ONE HOUSING

Front and rear cameras are used to record videos of events that might happen on the road or inside a vehicle

VALUABLE VISUAL DATA

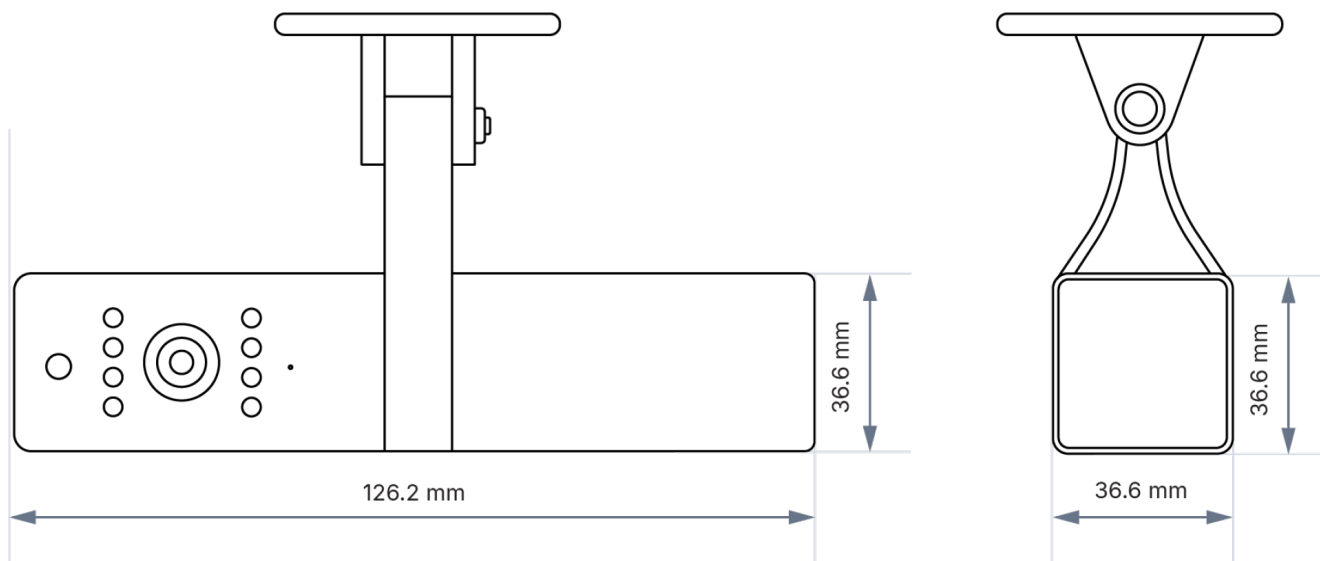
Perfect for capturing both videos and photos before and after events

DATA WHEN YOU NEED IT

Sending videos and photos to a dedicated server periodically or by request on chosen scenarios

FAST VIDEO FILE DELIVERY

Dual camera supports High Efficiency Video Coding H265 to transmit high-quality files at speed



Suitable for

FMC125, FMC225, FMC650*

Supported by

* To connect with FMC650 devices, an additional RJ45 cable must be purchased.

Technical data

| | |
|---------------------------|--|
| Day & Night Vision Effect | Day (Color), Night (Black & White) |
| Horizontal field of view | 120° |
| Vertical field of view | 70° |
| Dual Camera | Front and Rear (equal characteristics) |
| Camera resolution | Picture resolution: 1280 x 720 (default), Configurable: 160 x 120; 320 x 240; 640 x 480; 1920 x 1080 |
| IR Distance | 2 Meters |
| Cable length | RS232 (3.5m) |
| Video resolution | 720P |
| SD card | 2psc. MicroSD card (Max 64G up to 40 hours of video) |
| Microphone | Microphone – voice recording.* (* Not installed in standard modification. Can be added on demand) |

Physical specification

| | |
|-----------------|----------------------------|
| Dimensions | 126.2 x 36.6 x 36.6 mm |
| Camera mounting | Sticky tape (3M) or screws |

Power

| | |
|---------------------|----------|
| Input voltage range | 9 – 36 V |
| Power consumption | 220 mA |

Operating environment

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|-----------------------|------------------|
| Operating temperature | -30 °C to +85 °C |
| Operating humidity | Max 90 % |

Features

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|---------------------------------------|---|
| Real time clock (RTC) synchronization | Available over FM (via NTP, NITZ or GNSS) |
|---------------------------------------|---|

Certification & approvals

| | |
|--------------|---------------------|
| Certificates | CE, FCC, RoHS, UKCA |
|--------------|---------------------|