

# AI DVR Camera

CargoEye - All-in-one AI DVR camera

## CA-K1DVR

The AI-Powered CargoEye system uses advanced AI technology to protect from injuries and financial losses by detecting improperly packed or secured cargo as well as cargo dangerously shifting during transit. The system transmits live video to both the driver and fleet manager to ensure every shipment is made without incident. Fully Independent: No need for a separate DVR box—just plug the camera directly into a power source. The system connects to our server, where fleet managers can live view, track, and safely playback footage. It supports onboard storage with a 128 GB memory card and a SIM card for 4G connectivity. It has never been easier to protect people and product.



- Fully Independent: No need for a separate DVR box—just plug the camera directly into a power source.
- Supports onboard storage with a 128 GB memory card and a SIM card for 4G connectivity.
- Detection range of 0.5-20M (adjustable)
- Web page calibration via WiFi hotspot - remote upgrading
- Supports HTTP / ONVIF / RTSP / RTP / TCP/ UDP protocol



### Camera Specs

<b>Image Device</b>	1/2.9" 2Mega CMOS
<b>Frame Rate</b>	25 or 30 fps
<b>Effective Pixels</b>	1920(H) x 1080 (V)
<b>Pixel Size</b>	2.8 μm x 2.8 μm
<b>Scanning System</b>	Progressive Scanning
<b>Compression</b>	H.264 / H.265
<b>Viewing Angle</b>	Front / side view: 52° (Horizontal) Rear view: 140° (Horizontal)
<b>Audio Output</b>	Yes
<b>Electronic Shutter</b>	1/30 (1/25)~1/50,000 Seconds
<b>AGC</b>	Auto
<b>White Balance</b>	Auto
<b>BLC</b>	Auto
<b>Power Supply</b>	DC 10V-32V
<b>Power Dissipation</b>	12V 350mA
<b>Waterproof Rating</b>	IP67
<b>Operating Temperature</b>	-20°C ~ +70°C
<b>Storage Temperature:</b>	-30°C ~ +80°C
<b>Vibration Resistance</b>	5.9G