



OmniProTM LITE

Visual AI-Based Alerting System
for Forklifts & Industrial Vehicles



- OmniProTM Lite is a camera system that uses visual artificial intelligence (AI) to detect people and objects, such as stop signs, within a mobile equipment unit's projected travel path and alerts the operator of their presence.
- Records and stores breach, collision and tilting incidents.
- Operates as a single-, dual- or three-camera system for a wider coverage area. Each camera has a 120° field-of-view.
- Programmable alert zones match your operating environment.
- Workers do not wear a signalling device.
- Plug-and-play design for easy installation, set-up and operation.
- Rugged design for longer life in high-vibration, dirty industrial environments.
- Can operate as an independent warning system or machine-integrated.
- In two-camera systems, OmniPro will auto-switch to only monitor the vehicle's direction of travel (reduces nuisance warnings).

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OmniPro Lite Features

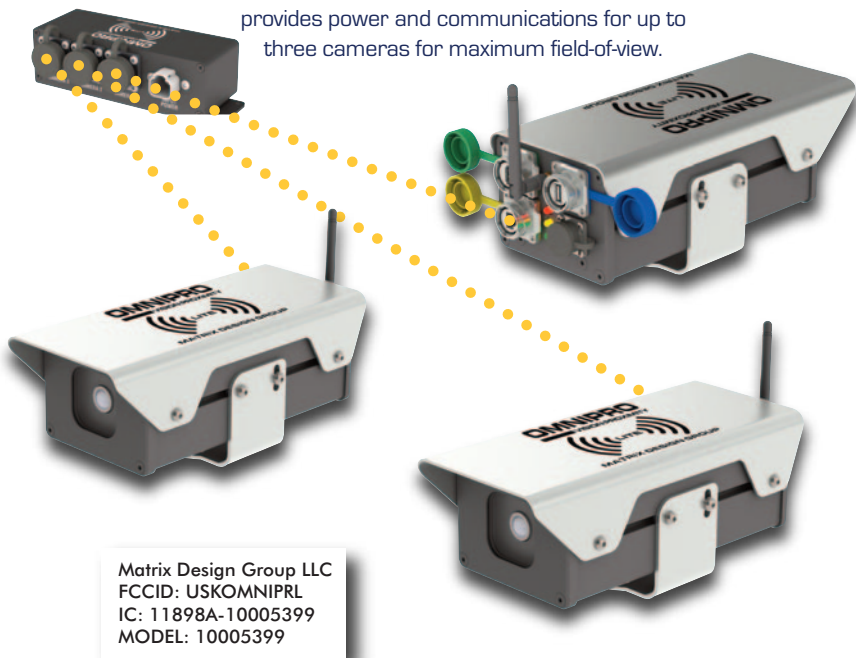
- Utilizes audio or visual operator alerting
- 3 output relays 5A, switching voltage 277VAC, 30VDC Max
- 2 Optoisolated sourcing inputs 5-30VDC
- 2.4-802.11 dual band Wireless Lan
- 2.4-802.15.24 Zigbee for single or mesh send and receive
- Bluetooth 4.2/BLE
- 3-axis accelerometer
- Ethernet port 10/100/1000 (gigabit)
- HDMI port
- 1 USB 3.0 port
- 10-pin quick connect port for power and IO
- External power LED indication
- Tempered glass lens cover
- Mounting bracket can rotate 180°
- For indoor or outdoor usage

OmniPro Lite Specifications

Voltage (input)	9-36VDC
Current (typical)	500mA
Current (peak)	2.5A
Dimensions (H x W x D)	11.0in x 4.75in x 4.25in 279.4mm x 120.7mm x 107.9mm
Mounting	Mounting bracket provided. Accepts standard RAM mount base hole pattern.
Weight (approx.)	6.00lbs [2.72kg]



The OmniPro Lite IO Module provides power and communications for up to three cameras for maximum field-of-view.



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