

Tailgate Detector

TDflex™

Technical Data

Device Properties	TDflex™ 9696	TDflex™ 6464
Mounting height	2.5 to 3 m	3.0 to 5.0 m
Detection area	1.5 m x 0.9 m to 2.5 m x 1.5 m	1.5 m x 0.8 m to 3.2 m x 1.6 m
Field of view/illumination	90° x 60°	60° x 40°
Type of illumination	Modulated near infrared light (NIR)	
Dimensions	180 mm x 150 mm x 110 mm	
Weight	2.4 kg (without cables)	
Operational temperature range	-20°C to +50°C	
Enclosure rating (device with fan)	IP 40	
Supply voltage range	24 V DC ± 15%	
Power consumption	max. 2.7 A at 24 V DC	
Housing material	Anodized aluminum	
Technology	3D MLI Sensor™	

Network Protocols

- IP address fixed or DHCP
- Configuration/application output: web interface HTTP or XML-RPC (optional)
- Command line interface (CLI) RS232 (ASCII)
- Time synchronization via SNTP
- Firmware updates via Ethernet

Data Logging

- Access to current status and history, e.g. number of allowed and denied passages, alarms, etc.

Web-Based User Interface and Digital In-/Outputs

- Fully configurable access control strategy: "high security", "high throughput", "turnstile" to adapt system behavior to specific requirements, e.g. u-turn allowed, free exit allowed
- Selection of digital outputs with configurable polarity (e.g. lock, alarm, etc.)
- Real-time interactive graph for input and output testing of electrical installation (entry request, door contact, lock mechanism, alarm, error, etc.)
- Application outputs: lock door, alarm 1 and 2, outside status indicator, inside status indicator
- Password-protected configuration

Optional People Counting Function

- Application outputs: total forward, total backward, occupancy, occupancy low/high alarm, current in, current in low/high alarm, wrong direction detection

Optional External Output Module

- Relay via RS232
- Up to 20 configurable outputs

