

AUTEL MAXISYS CV

NEW/CV ADAS RADAR SENSOR

ATS100 BLIND SPOT ASSIST



TURN ASSIST
DISPLAY



SIDE RADAR
SENSOR

AUTEL MAXISYS CV CV ADAS RADAR SENSOR BLIND SPOT ASSIST PART# ATS100

ATS100 is a radar-based Turn Assist system for Commercial Vehicles that helps improve vehicle safety by alerting drivers to potential collisions in their vehicle's blind spot. The ATS100 offers 180-degree field of view (FOV) coverage, 120 Feet (37 Meters) Warning Distance and up to 260 Feet (80 Meters) Detection range. The system includes an OE-level radar sensor and display unit with an audible warning prompt, active warnings for both low- and high-speed situations. Exceptional targeting of vulnerable road users (VRUs) such as pedestrians and cyclists.

- MULTI-TARGET DETECTION AND TRACKING
- OE-LEVEL CAPABILITY WITH INTEGRATED GPS & IMU AND WARNING DISPLAY

SAFER

- Turn Assist technology could prevent or mitigate nearly 39,000 of the 97,000 large vehicle crashes involving intentional lane changes that happen annually, the Insurance Institute for Highway Safety estimates.
- 180 degree Field of View (FOV)
- 120 Feet (37 Meters) Pedestrian & Cyclists Detection

MORE INTELLIGENT

- Low false alarm rate due to Intelligent Warning algorithm
- Target classification: distinguished between moving and non-moving vehicles
- TWO SENSING MODES:
 - Low Speed for turn assist and pedestrian and cyclist detection
 - High Speed for Lane change assist, active vehicle warning

EASY TO INSTALL

- Plug & Play, no vehicle signal input needed, only power supply
- Auto-calibration
- Complete solution with Sensor & Display

VEHICLE COMPATIBILITY

- Compatibility with 99.5% of commercial vehicles, including buses, trucks, trailers, and tractors

SUPPORT: 1.855.288.3587

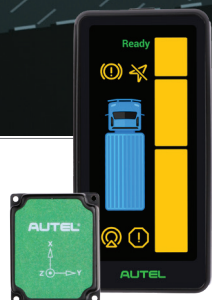
EMAIL: USSUPPORT@AUTEL.COM | WEB: AUTEL.COM

VIEW MARKETING MATERIAL: ISSUU.COM/AUTEL2

FOLLOW US @AUTELTOOLS



AUTEL



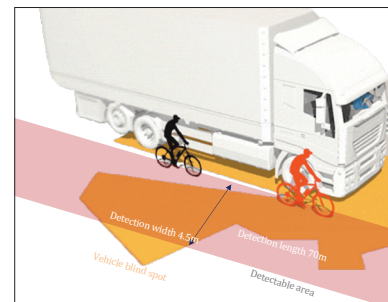
INTELLIGENT. CONVENIENT. SAFE. RELIABLE.

DESCRIPTION & FEATURES

- Industry-leading accuracy
- 180 degrees FOV
- 120ft (37m) warning range
- Low false warning rate
- Easy installation
- Improves safety & visibility
- Extensive vehicle compatibility

SPECIFICATIONS

WARNING RANGE	120ft x 14.7ft (37m x 4.5m)
DETECTION ANGLE	180 degrees
DISTANCE ACCURACY	±0.66ft (0.2m)
RANGE RESOLUTION	1.6ft (0.5m)
SPEED MEASUREMENT RANGE	~250-125mph (~400-200km/h)
SPEED MEASUREMENT ACCURACY	±1.2miles (0.2km)
INSTALLATION ANGLE REDUNDANCY	-5°~5°



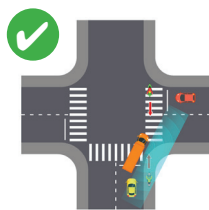
Pedestrian & Bicyclist Detection range of 260ft x 23ft (80x7 meters)



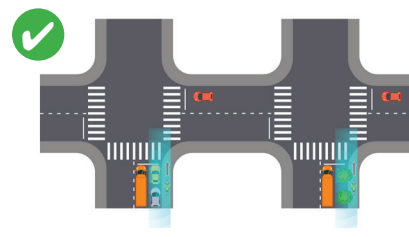
Detect and track multiple targets at the Same time



When making right turns, the system issues a Medium or High Warning Alert based on the vehicle speed and position relative to the detected target



Front & Behind Warnings:
Vehicles or pedestrians from ahead or behind: Speed 1.9-18.6mph (3-30km/h)



Ability to detect and track vehicles sheltered by trees or parked vehicles.

SUPPORT: 1.855.288.3587

EMAIL: USSUPPORT@AUTEL.COM | WEB: AUTEL.COM

VIEW MARKETING MATERIAL: ISSUU.COM/AUTEL2

FOLLOW US @AUTELTOOLS



AUTEL®