



FUSE-V5 FUSE-SIM-V5

HD3D Radar & Video AI Fusion Sensor

PRODUCT DESCRIPTION

HD3D radar and AI enabled HD video analytics wrapped into a compact, environment-proof enclosure.

TrueEdge processing means no controller or processing units are required. With the on-board cellular modem, minimum infrastructure requires only power.

Capable of detecting and identifying vehicles, pedestrians, bicycles, & wildlife regardless of weather conditions.

PRODUCT USES

Parking Occupancy
Screen-line (in/out) Counting
Traffic Analytics, Count & Classification
Wrong-way Detection
Intersection Stop Bar, Monitoring & Control
Wildlife, Pedestrian, Bike Detection

PRODUCT SPECIFICATIONS

Power PoE 802.3at/bt, 30W max

Sensors HD3D Radar

1080p HD Camera

Comms 100BaseT Ethernet

4G/5G LTE Cellular (FUSE-SIM only)

Connections RJ-45 PoE

Warranty 1-Year

Mounting 75mm x 75mm VESA

Environmental IP66, NEMA4 Compliant, -30C to 75C

Case Anodized Aluminum

Weight 1.72 lbs (780g)

Dimensions 4 x 5.85 x 1 inches WxHxD
(102 x 148.7 x 25.6 mm)

