



FUSE-BLADE-V2

HD3D Radar & Video AI FusionSensor

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

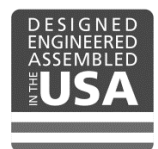
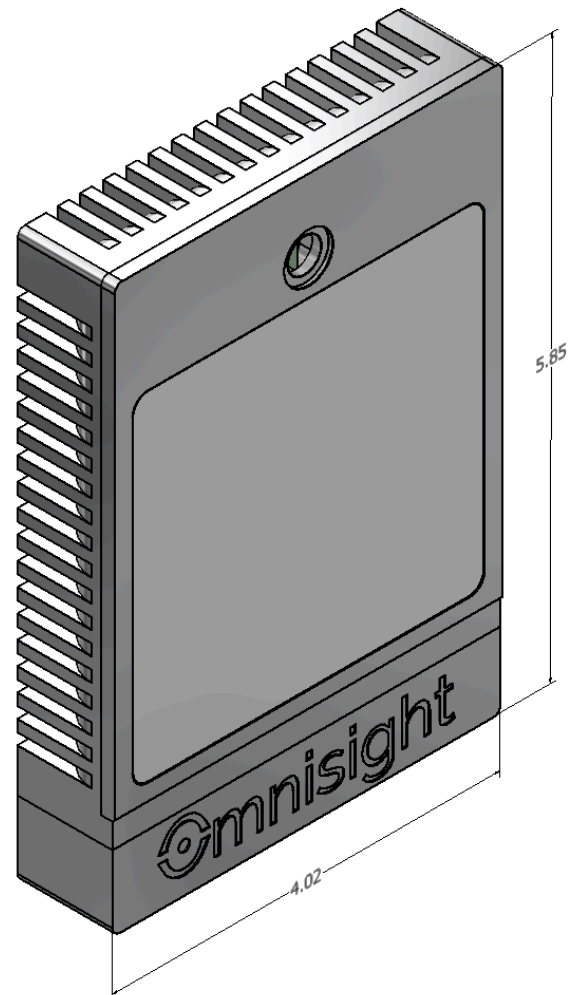
Mounting 75mm x 75mm VESA

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)





FUSE-BLADE-V2

Relay & Power Enclosure

PRODUCT DESCRIPTION

Provides power and local closure for FusionSensor.

PRODUCT USES

Work Zone protection
Emergency vehicle protection
Wrong-way detection
Queue Detection

PRODUCT SPECIFICATIONS

Input Power 12V

Output Power POE+ (48v)

Comms 100BaseT Ethernet

Connections RJ-45

Warranty 1-Year

Mounting 4 threaded brass inserts

Environmental IP67/IP68, NEMA 6/6P Compliant, -40C to +110C

Case Polycarbonate Resin (Flame Retardant & UV Stabilized)

Weight 4.5lbs (2kg)

Case Dimensions 6.4 x 6.4 x 5.2 inches WxHxD
(163 x 163 x 133 mm)

