

## FEATURES

- 19" rack mountable
- One or two sensing fibres

## APPLICATIONS

- Road traffic monitoring
- Railway monitoring

## COMPLIANCE

- EN 61000-3-2:2014
- IEC 61000-3-3:2013+A1:2017
- EN 55035:2017+A11:2020
- EN 55032:2015/AC:2016-07



## GENERAL DESCRIPTION

Trafsense® MK01 is a distributed acoustic sensor which serves as the data acquisition unit in the Trafsense® Road Monitoring System. Trafsense is a real-time road monitoring system having a unique temporal and spatial resolution which enables the tracking of individual vehicles at lane level along several kilometres of road.

## LASER SAFETY



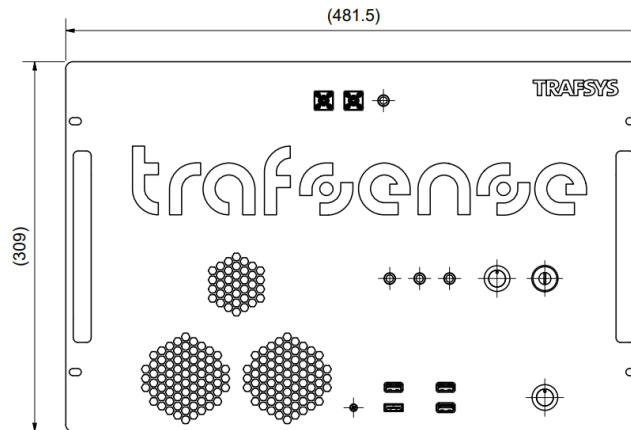
## TECHNICAL SPECIFICATIONS

<b>LASER SAFETY</b>	
Laser safety class	Class 1
<b>ELECTRICAL VALUES</b>	
Rated voltage range	100 V - 240 V
Rated frequency range	50 Hz - 60 Hz
<b>DIMENSIONS AND WEIGHT</b>	
Dimensions (W x D x H)	481.5 x 633.2 x 309 mm
Weight	23 kg
<b>CONNECTIONS</b>	
Operational	2x ethernet
Service	1x HDMI, 2x USB 2.0, 1x USB 3.0

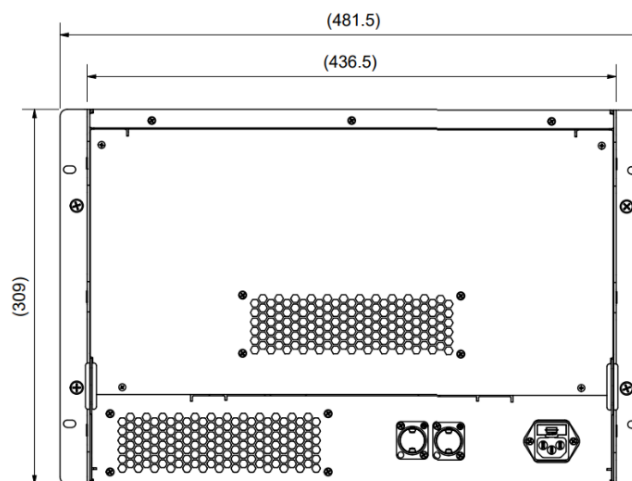
## TECHNICAL OUTLINE DIAGRAMS

All dimensions in mm.

*Front view*



*Rear view*



*Side view*

