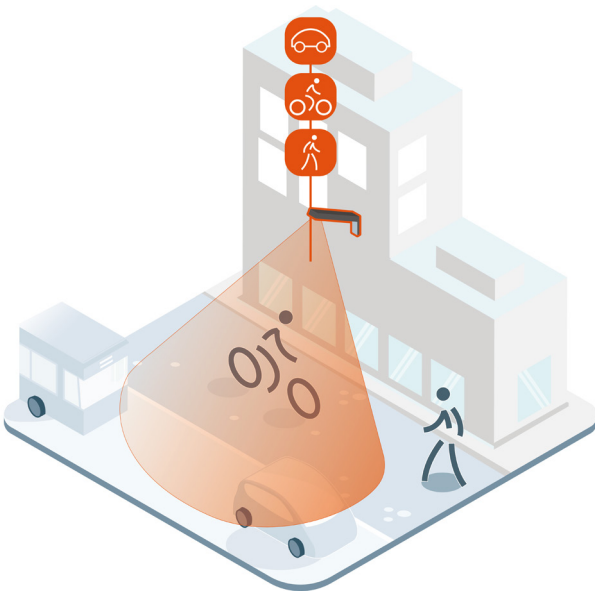# CITIX-3D

The CITIX-3D counter is designed to precisely count and classify pedestrians, bicycles, and other two and four-wheeled vehicles in outdoor environments. Using 3D sensor technology and a specialized algorithm, the CITIX-3D offers greater accuracy than traditional video analysis systems. For example, the CITIX-3D excludes false counts that may be generated by shadows, animals, or suitcases. It is also very precise in complete darkness and under adverse weather conditions (strong sunlight, snow, rain, etc.). The system can cover very wide paths of up to 12m (40') for pedestrian and two-wheeled vehicle counting and up to 20m (65') for other vehicle counting. All data is processed in real-time and the privacy of passers-by is respected as no images are recorded by the counter.

+ **Counts and differentiates multiple users**

+ **Multiple counting lines**

+ **High counting accuracy**

General Characteristics

Mounting Height Range	5 - 7m (16' - 23')
Covered Width	+ Pedestrian and two-wheeled vehicle counting: up to 12m (40') + Other vehicle counting: up to 20m (65')
Configuration	Local configuration by Wi-Fi connection or remote configuration by 3G/4G or Ethernet connection
IP Rating	IP65
Communication Mode	Data transfer through 3G/4G or Ethernet
Data Transfer Interval	User-configured / timestamp feature included
Operating Temperature Range	-40°C / +60°C (-40°F / +140°F)
Data Storage	12 million of counts Storage on SSD drive

Physical Specifications

Dimensions	L x W x D = 1200 x 205 x 110mm (47.25" x 8.05" x 4.35")
Weight	19.4 kg (43 lbs)
Mounting	System fixed to a flat surface or to an existing post

Power Supply

110-230VAC / 12VDC
25W max by daylight / 25 - 60W in poor lighting conditions or in complete darkness

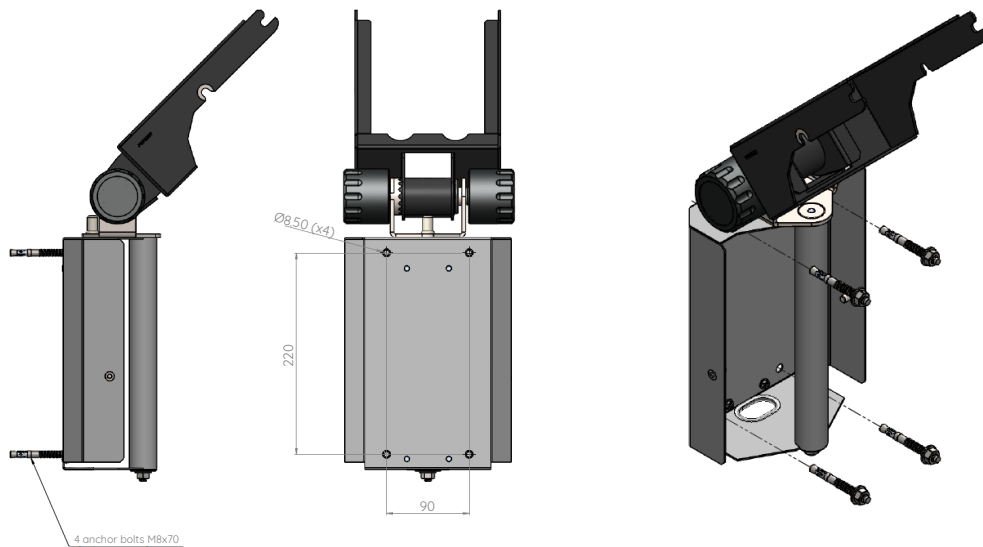**Accurate, Versatile, Robust**

eco counter

CITIX-3D

Features & Benefits

+ Thanks to its wide angle optical sensor, one single CITIX-3D counter can cover several detection areas on the same site (several counting lines—user-configured)

+ Self-calibrating counting system for easy installation

+ Remote upgrade and maintenance

+ Data is automatically transferred to Eco-Visio, our online data analysis platform

local or remote configuration

Mounting Bracket

Ø8.50 (x4)

220

90

4 anchor bolts M8x70

Metric Conversion Table	
8.50	0.33"
220	8.65"
90	3.5"

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