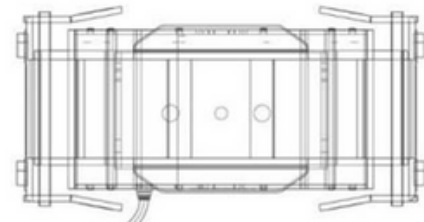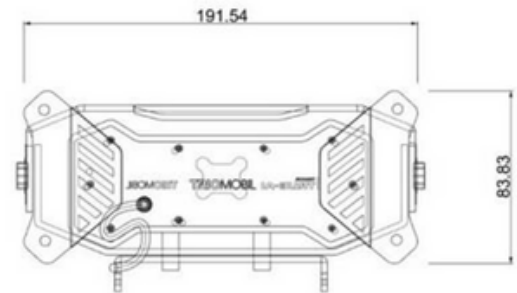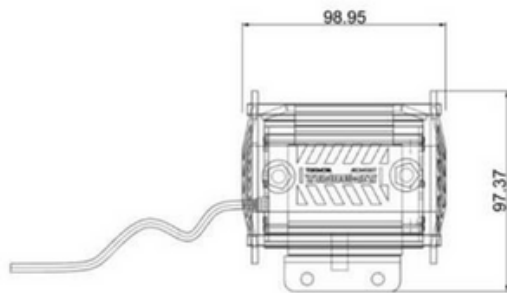# TRIO MOBIL

TRUE AI
DATASHEET

July 2022

TRUE AI

AI Based Video Analytics Solution
Datasheet

Protective Shield: Galvanized
Main Frame: Aluminum
Mounting Equipment: Galvanized
Right Left Covers: Polycarbonate plate
IP Protection: IP65

TRIOMOBIL

TRUE AI

AI Based Video Analytics Solution
Datasheet

Visual Detection with Artificial Intelligence

➤ 31 different types of detection (human, automobile, truck, forklift, …)

➤ Runs AI algorithms on edge. Does not require network connection and cloud server.

➤ Artificial intelligence algorithms are 100% developed by Trio Mobil, adaptable to different conditions.

➤ Preferably, it can be automatically re-optimized according to the installed fields. (Data sharing to TrioMobil servers must be agreed upon.)

➤ With its smart tracking algorithm, tracks pedestrians or objects on the whole range.

➤ The True-AI product can interact with different Trio Mobil components or compatible third-party devices and produce output for these equipment. Multiple True-AI devices can run in synchronism.

➤ Range is 1 to 50 meters.

Creating Alarms

➤ Ability to define up to 100 different alarm zones and conditions

➤ Ability to create different alarm conditions

- According to detection type
- According to the detection time period
- According to the undetected time period
- According to the movement direction
- According to range and location

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AI Based Video Analytics Solution
Datasheet

➤ Ability to create different triggers

    - Relay via the device, triggering with IO output

    - Email, SMS, mobile application notifications with instant notification to cloud servers

    - Automatic alarm video creation

    - Able to integrate with 3rd party systems

➤ Ability to create different alarm and trigger scenarios according to different requirements

Platform

➤ Hardware and software are 100% designed and developed by Trio Mobil R&D Center engineers.

➤ TriOS Operating System

➤ Built-in artificial intelligence chip

➤ Dual camera support

➤ Automatic calibration

➤ Automatic hardware and software healthcheck, error correction and reporting

➤ Configuration interface that does not require any additional software

➤ 2G/3G/4G and WiFi connectivity (optional)

➤ 12VDC 5A input

➤ Plug & Play

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