

# Aplicom Product Announcement

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## A1 MAX Trailer Unit

### Product Features

Product: **A1 MAX Trailer unit**  
Order code: **D324400**

Aplicom introduces a new telematics unit A1 MAX Trailer unit for trailer tracking. It is basically A1 MAX unit with a cover box suitable for trailer use and with more powerful battery. It offers a rugged and sophisticated way of collecting trailer information for back-end services.

A distinct advantage of the A1 MAX Trailer unit is that it connects to the trailer ABS braking system via the 5V -CAN-data bus that is provided by the electronic braking system (EBS). From the interface the trailer unit monitors a configurable set of data available, such as:

- Trailer identification number
- Axle load to calculate load weight
- Brake pad wear, distance to next service
- Vehicle speed and total distance
- Tyre pressure (requires Integrated vehicle tyre monitoring system (IVTM) installed)
- Failure status and service information

Also other relevant data, e.g. door opening/closing can be reported to the server and any unwanted door opening can be recognized depending on ABS system provider and installed configuration in the trailer. Please refer to the trailer manufacturer's and EBS system provider's information.

The data monitored from the EBS can be combined with other information and functionalities that A1 MAX Trailer unit offers. These are highly configurable functioning logic, battery back-up operation, timed and movement detected wake-up, vehicle position etc. Please refer to A1 MAX documentation available on Aplicom Partner Extranet for more information.

The unit has a rugged IP67, ISO15170, 4-pin receptacle for power supply and CAN H and CAN L connections to the unit. It is built in IP67 polyester housing and is protected against dust and water. It manages harsh vehicle environments and provides a wide working temperature range. The tamper proof unit structure makes sure that opening the unit is nearly impossible without special tools. Disconnecting the unit from the EBS is recognized, as is the removal attempts from the trailer.

See datasheet for more information.

## **Affected Products**

New Aplicom A1 product

## **Availability**

Immediately

Please contact your Aplicom Sales Manager for delivery times.

## **Pricing**

Please contact your Aplicom Sales Manager for pricing details.

## **Marketing Material**

Aplicom A1 MAX Trailer unit datasheet (M100570)

## **More Info**

For more information please contact Aplicom Sales ([sales@aplicom.fi](mailto:sales@aplicom.fi)) or Aplicom Support ([support@aplicom.fi](mailto:support@aplicom.fi)).