

# APLICOM 3PAD

## KEYPAD FOR REPORTING YOUR DRIVING STATUS

3PAD is a handy two-way user interface device for certain Aplicom vehicle telematics units that offers drivers an easy way for reporting their status data to server applications and to receive feedback from the unit.



3pad is a small 3-button keypad for electronic driver logbook or any other simple user interface use where user reporting is needed. Typical functions are monitoring driver and/or vehicle working status. It can also be used for safety and security use as well as service applications. The 3PAD adds value to applications that record the working hours of a vehicle for company and tax authority use. The unpleasant paper work can thus be decreased significantly.

The device has three easy-to-use buttons, each of them having an LED to show the last selected status. Pressing one of the buttons causes a change of status in the 3PAD. The 3PAD status is stored and controlled by a vehicle telematics unit, which reacts to a change of state and sends equivalent status information to the unit application, which then reports it to the server application. The unit will hold the status also over the normal power down cycle when needed.

There are also two independent LED indicators (red/green) available for additional real-time status and feedback information for the driver. The LED lights can be used to inform the driver visually about the desired action triggered from the back-end server application. The triggered action can be from defined driving behavior for improved driving style to establishing a geofence, after which the 3PAD automatically informs about entering or leaving a defined area etc.

The emergency mode, when applied, is activated by pressing any of the buttons over a programmed time limit, for example 5 seconds. When the time limit has been reached, the LED lights indicate the emergency state by sequentially blinking until the state is cleared by the unit application. When the state is entered, a specific state message is sent to the vehicle telematics unit and the unit application then defines further actions.

The device installation is easy and it has been designed to fit to any vehicle's interior. The installation is done effortlessly with double sided tape for easy access to the driver.

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## TECHNICAL DATA

### The 3PAD is ideal for

- electronic driver's log
- monitoring driver and vehicle working status

### It is also suitable for

- safety and security applications
- service applications



Dimensions	69 mm (W) x 28 mm (D) x 11 mm (H)
Weight	44 g with cable (standard) 18 g with short cable (A9 Quick)
Housing / Material	PC 2805, transparent, black Installation with double sided tape
Power supply	Powered internally from Aplicom device
Power consumption	Max: 20 mA
Operating temperature	-30 - +75 °C
Storage temperature	-40 - +85 °C
Connections	Molex Microfit/1-wire
Approvals	CE marking 2004/108/EC (EMC directive)
Suitable hardware	Aplicom A9 units Aplicom A11 units

Specifications subject to change without notice. October 2017. Code M100482.