

540-0150  
32 Bit CAN Keypad



**DESIGNED FOR:**

TriMark's 32 Bit CAN Keypad can be used as a stand alone device to enable and disable vehicle start also known as "Immobilization." This keypad can be used with other TriMark CAN systems for vehicle lock/unlock and/or additional functions. It is designed for rugged on-road and off-road vehicle applications.

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TriMark. Interactive. Product. Selector



TriMark



TriMark Corporation



# 540-0150 32 Bit CAN Keypad

## **FEATURES/BENEFITS:**

- 12V DC operation
- Increased end user convenience
- Easy and intuitive to operate
- Rugged and durable construction
- Compliant to on-road, off-road, and industrial environmental requirements
- Can control numerous entry/compartments doors
- Independent control of multiple door zones
- Tactile, visual, and audio feedback
- Over 3000 code combinations with tamper lock-out feature
- Lighted keypad for more effective night time usage
- 32 Bit microprocessor with Integrated CAN
- SAE J1939 at 250K/500K/1M+ with auto-baud
- 512KB of Flash and 128KB SRAM
- Boot-loader compatible for field updates
- 2 Active high programmable inputs
- 4 Active high programmable outputs
- 1 Red, 1 Green LED configurable indicators
- ROHS Compliant
- Can communicate with Engine for Immobilization functions
- Custom software available for your application

**For more information visit  
[www.trimarkcorp.com](http://www.trimarkcorp.com)**

## **AVAILABLE:**

- Vertical or horizontal configurations
- Stud mount or through hole mounting
- Harness configuration as CAN only, or with 10 wires
- 10 Pin Black GT 280 series connector

## **INSTALLATION:**

- Stud mount M6 x 1.0 (screws not included)
- -40° to 85° C compatible

## **USE WITH:**

- TriMark 500-1000 e-ASK System (Unsealed)
- TriMark 500-1050 e-ASK System (Sealed)
- TriMark 500-1300 e-ASK PKE System (Sealed)
- TriMark 500-1350 e-ASK PKE System (Unsealed)

## **U.S. Patent No. 8,350,669**

Individual part dimensions are for reference only. Refer to individual part drawings for complete dimensions, specifications, and installation procedures. Engineering assistance and application drawings are available.

**CAUTION:** Applications of this Product may fall within the requirements of Federal Motor Vehicle Safety Standard (FMVSS) No. 302, "Flammability of Interior Materials". FMVSS 302 specifies burn resistance requirements for materials used in the interior/occupant compartments of motor vehicles/tractors and machinery. The purpose of these standard is to reduce the deaths and injuries to motor vehicle occupants caused by vehicle fires, especially those originating in the interior of the vehicle. The raw material(s) used to manufacture components of this product have been tested per SAE J369, complies with FMVSS 302 and may be used in applications that require regulatory compliance with flammability standards. Note that it is up to the end vehicle manufacturer to determine whether FMVSS 302 is required in the specific application.