

510-0350 PKE e-Controller (Unsealed)



TriMark's e-ASK systems consist of a selection of compatible components that allow for complete keyless entry for on and off-highway vehicle applications

DESIGNED FOR:

- Unsealed e-Controller to work with TriMark's Passive Keyless Entry System
- Incorporation into TriMark mechanical latches and handles by providing keyless entry, security and convenience for access door systems through a RF remote fob electronics
- SAE J1939 at 250K/500K/1M or RVC to enable communications with other modules
- Ability to "wake on CAN" messages allows power saving mode

Global Locations:

TriMark Corporation
500 Bailey Avenue
P.O. Box 350
New Hampton, Iowa 50659
United States
Tel: 641-394-3188
Fax: 641-394-2392
1-800-447-0343
www.trimarkcorp.com

TriMark Europe
Cedar Court
Walker road
Bardon Hill
Coalville LE67 1TU
United Kingdom
Tel: +44(0)1530 512460
Fax: +44(0)1530 512461
www.trimarkeu.com

TriMark (Xuzhou)
Building A5 Jingwu Road
Xuzhou Economic
Development Zone
Xuzhou, Jiangsu
221004 PR China
Tel: +86 516 8773 0018
Fax: +86 516 8773 0058
www.trimarkcn.com



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TriMark



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FEATURES/BENEFITS:

- 12V DC operation
- Low Power consumption mode draws 4.5mA of electrical current in deep sleep mode
- SAE J1939 at 250K/500K/1M or RVC to enable communications with other modules
- Software adaptable to OEM specific requirements
- Ability to wake other vehicle controllers via CAN
- 6 configurable (High or Low) inputs
- 9 Low inputs
- 10 Low side outputs (500mA)
- 13 (15) Amp relays
- 433 MHz Radio Frequency (RF) communication with key fobs (range up to 50m)
- Ability to control more than 10 different functions via key fob (including CAN messages)
- 125 KHz Low Frequency (LF) communication with Fobs that enables passive entry, push to start, and immobilization functions
- Up to 2 exterior doors can utilize passive entry
- Up to 3 LF antennas can be utilized for fob detection. These are configurable and can be used for exterior for entry, or interior for immobilization
- LF/RF communication handshakes preventing security threads

AVAILABLE:

- Unsealed enclosure with AMP/VAL-U-LOK connectors

USE WITH:

- TriMark 500-1350 e-ASK PKE System (Unsealed)
- TriMark 530-0400 PKE e-FOB
- TriMark 590-1200 PKE Antenna
- TriMark Capacitive sense enabled products
- TriMark 550-0100 Power Lock Compact Actuator
- TriMark 540-0100 e-PAD Keypad
- TriMark 540-0200 e-GRAB Handle

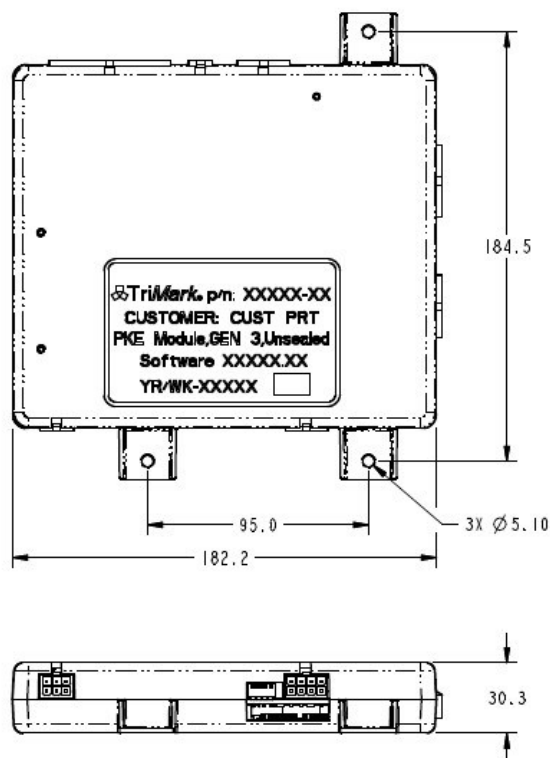
INSTALLATION:

- I/O module is easily installed with (3) M4 screws (not included) and can be mounted in a concealed location

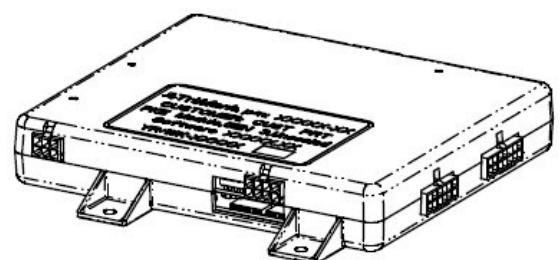
US Patent No. 8,350,669 / 8,976,014 / 10,385,594 / 10,909,785

U.S. Design Patent No. D907,589

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.



**For more information visit
www.trimarkcorp.com**





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