Kapsch TrafficCom IVHS



Info

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TDMA Transponder Family – Model Differences

References: 801604A Application / 003: TDMA Transponder Family – Operating Description 801604A Application / 004: TDMA Transponder Family – Block Diagram 801604A Application / 005: TDMA Transponder Family – Schematics and Parts Lists

The TDMA family of transponders uses a common circuit and will be supplied in the following models:

Model Identification 801604A-TAB 801604A-TAB1 802155A-TAB

The specific differences between the models are addressed below.

801604A-TAB

This model:

- omits the optional push button switch (SW1 in schematic 802136-001)
- uses the smaller memory micro-controller (U1 in schematic 802136-001)
- has model specific firmware that only turns on the LED and buzzer for a short duration (a few seconds).

801604A-TAB1

This model:

- omits the optional push button switch (SW1 in schematic 802136-001)
- uses the smaller memory micro-controller (U1 in schematic 802136-001)
- has model specific firmware that turns on the LED and buzzer for an extended duration (minutes)

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802155A-TAB

This model:

- includes the optional push button switch (SW1 in schematic 802136-001)
- uses the larger memory micro-controller (U1 in schematic 802136-001)
- has model specific firmware that turns on the LED and buzzer for an extended duration (minutes) and also when the button is pressed.