

Introducing the MC5805

MC5800 Series RSUs - MC5805 Operator Guide

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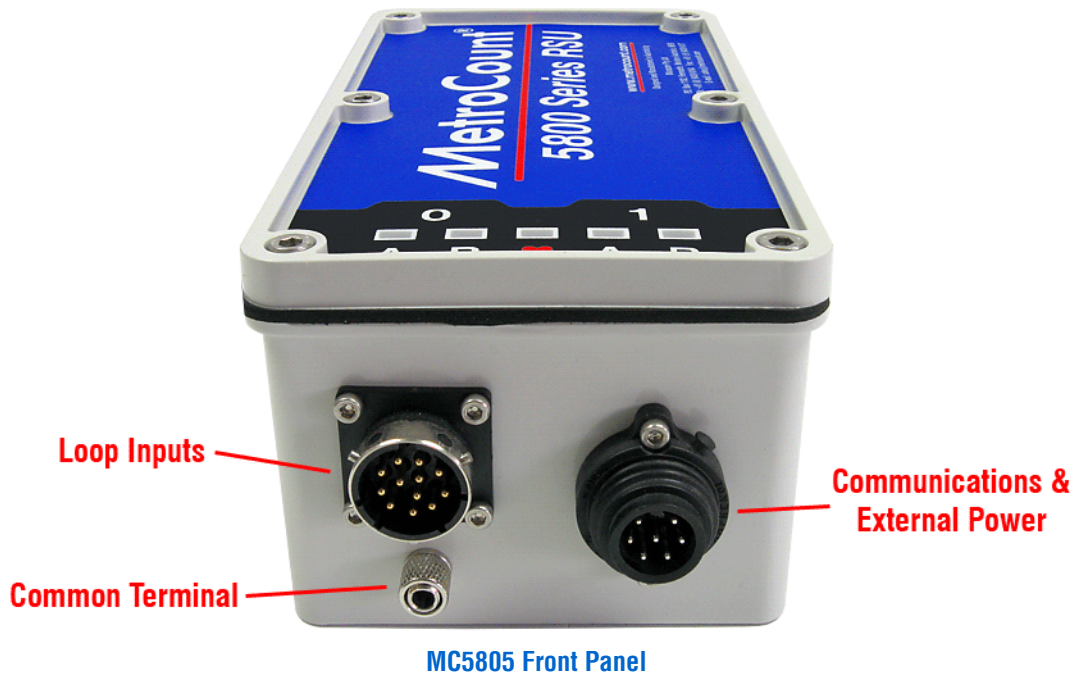
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Roadside Unit

The MC5805 RSU is a four loop, binned vehicle counter. Loops are connected to the robust, circular connector via a Breakout Board with screw terminals.

The RSU and Breakout board can be mounted in a cabinet on common, top-hat DIN rail, or simply located on a shelf.

The unit is powered by an internal alkaline battery pack for up to six months, which also serves as a long-term backup battery when an external DC supply is connected.



Software

The MC5805 RSU requires MTE v3.20 or newer to access all features of the unit. Please ensure MCSetup is installed and tested on a laptop PC.

The MC5805 behaves like any other MetroCount RSU. Performing a Setup starts the unit to its Active state, logging data. The unit will continue to run until it is stopped via an Unload, or its memory is filled.

The MC5805 is a binned counter, with a default bin size of five minutes. Bins can always be aggregated into larger bins, such as 15 or 60 minutes, when producing reports with MCRReport.

The MC5805's four inputs are divided into two channels - 0 and 1. Only one Setup operation is required to automatically start both channels. Each channel must be unloaded separately, producing two standard MetroCount binned datasets, with two inputs per file (A and B).

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