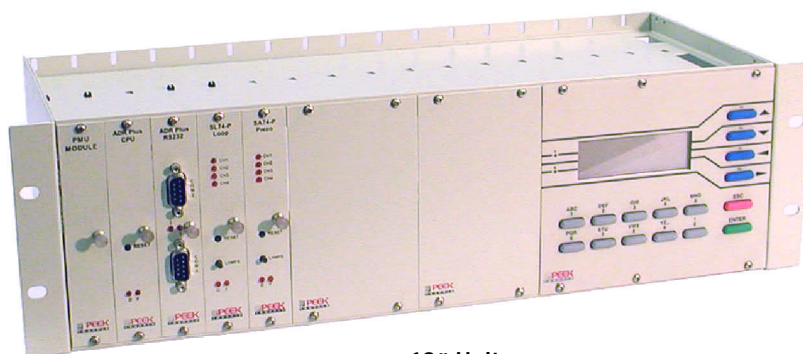


Making the World a Safer Place to Travel™

ADR-3000 Plus™

Traffic Counter/Classifier



19" Unit

The Peek ADR-3000 Plus provides optimal functionality as a permanent site unit. The basic unit provides a CPU module, a Power Management Unit (PMU) with a battery, an eight-input piezo sensor module, an eight-input loop sensor module, and a communications port with full 19,200 baud telemetry facilities. With the various options, the ADR-3000 Plus can count up to 64, or classify up to 32 lanes of traffic, including up to 24 WIM sensor inputs.

Several exclusive features have been incorporated into the ADR-3000 Plus. The CPU electronics are fitted with a replaceable socket mounted fuse, protecting against an accidental power reversal, and subsequent damage. Front panel mounted LED's indicate a successful start up of the microprocessor by blinking twice during the boot cycle. LEDs also warn of system fault conditions and indicate the communications port activity and status. Additionally, a reset switch that is mounted on the front panel of the ADR-3000 Plus can be used to re-start the CPU. This provides an easy method of restarting a unit during diagnostics, similar to cycling power off and on.

Each unit can perform up to eight studies, plus generate per-vehicle records, with up to 356 bins of data. This could include, for example, classification by speed, by lane, and volume. The type, configuration, and format of data to be collected can be custom programmed or selected from menu-driven choices. Available data types include per-vehicle records, per-lane data, binned vehicle classification by axle, speed, length, gap, or headway, or almost any combination of these classifications. Vehicles can also be classified according to either a Scheme "F" or a user-defined classification scheme.

Features

- Permanent rack mounted traffic counter/classifier/WIM
- Simple to set up and operate
- 2 MB onboard memory
- Multilane operation
- PCMCIA memory option - for additional storage
- Up to 64 inputs with a variety of sensor options
- Scheme "F" or user-defined classification scheme
- High-speed communications and telemetry
- U.S. standard or metric units
- Optional integrated control panel with LCD readout
- Solar power options
- Battery "sentinel"
- Auto daylight savings time



10" Unit

