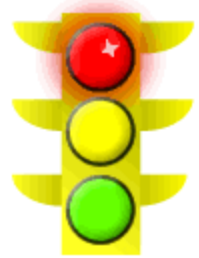




# TRAFFIC SYSTEMS LLC



***Makes traffic signal priority work better than ever!***

<b>Components:</b>	Surface Mount, Intergraded Circuit Technology, Industrial Standard U.S. Build
<b>Input Power:</b>	170                      24.V.D.C NEMA                      95 - 130 V.A.C.
<b>Back-up:</b>	1 Lithium Battery (10 year Life)
<b>Transfer Time:</b>	1 ms (Converts sound energy to signal voltage)
<b>Front Panel/Control:</b>	Siren Detection LED Preemption LED 2 display characters for diagnostics Switches for manual preemption by direction
<b>Memory:</b>	4 MB Flash, 128k STATIC RAM
<b>Event Logging:</b>	Up to 4,000 events can be stored in the non-volatile memory, each activation is recorded by date, time (start/ending), direction, siren type, and elapsed time or the preemption. Manual preemptions are recorded as manual.
<b>Temperature Range:</b>	-40 to +85 Centigrade
<b>Microprocessor:</b>	DSP TI TMS320C50PQA57
<b>Communication:</b>	RS-232 using Sonic Quick Vu R3.2.1
<b>CMOS Technology:</b>	No Proprietary Parts
<b>Detector Cables:</b>	1 twisted Pair, 18 Gauge, Shielded; Beldon 8760 or equivalent
<b>Size &amp; Weight:</b>	170/2070      • 7" x 4.5" x 2.25"      • 1.0 lbs. NEMA              • 8" x 6.0" x 6.00"      • 3.5lbs. NEMA-W          • 8" x 6.0" x 7.00"      • 4.0lbs.
<b>Warranty:</b>	<b>5 Years</b>

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