Siemens Mobility introduces its latest Automatic Train Control (ATC) system for light rail vehicle applications.

**Provides several key functions:**
- 2340 Hz AF Cab Signal Interface
- Ten (10) Individual Speed Codes
- Street Running
- Overspeed Protection
- Brake Assurance
- Ethernet PTU
- Datalogging

Bi-color LEDs on the ADU speed ring clearly show actual speed against required speed limits. A two-digit display also provides speed in numeric format.

Small package size is ideal for utilizing the limited equipment space experienced on board Light Rail Vehicles.

**Features**
- Solid-State LED Indicators
- Auto Dimming Function
- Microprocessor Based
- Vital Design
- Dual Cab Operation
- Vital Decelerometer
- Ethernet Network Capability
Physical Data

<table>
<thead>
<tr>
<th>Specification</th>
<th>Parameters</th>
</tr>
</thead>
</table>
| Size          | ATC Unit, 13.3" H x 18.2" W x 13.0" D  
                ADU, 6.2" H x 5.9" W x 5.8" D (with connector) |
| Battery       | 28 VDC (Nominal)  
                Range 18 V to 36 VDC (Current 5 A (Nominal)) |
| Output Signal | Service Brake: Dry Contacts (6 A @ 30 VDC)  
                Emergency Brake: Dry Contact (4 A @ 40 VDC) |

Environmental Data

<table>
<thead>
<tr>
<th>Specification</th>
<th>Parameters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Temperature</td>
<td>-40 °F to +158 °F (-40 °C to +70 °C)</td>
</tr>
<tr>
<td>Humidity (Maximum)</td>
<td>20% to 100% non-condensing</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>-67 °F to +203 °F (-55 °C to +95 °C)</td>
</tr>
<tr>
<td>Shock &amp; Vibration</td>
<td>IEC 61373</td>
</tr>
</tbody>
</table>

Ordering

To Order Call Specify
1 (800) 793-7233 Assembly Number