

**APPROVED**

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DATASHEET 

## TMIB Cabinet Interface



*Econolite's TMIB cabinet interface is a TEES/TS2 detector card for a standard detector card rack or shelf-mount enclosure.*

### About the TMIB

The TMIB connects up to four AccuScan forward-fire radar units to a traffic controller in the cabinet. The TMIB also facilitates Ethernet-based setup and monitoring communications from a PC to the radar units. Easy to install and set-up, the TMIB manages outputs from radar units around the intersection. Non-volatile memory retains the detector configuration, which can also be saved to a computer or restored from a saved file.

For the traffic controller, valid detection and output of up to 64 objects can facilitate optimal signal timing. Up to 16 wired open-collector outputs or up to 64 SDLC-protocol based outputs provide all the demand information that a modern traffic controller needs in an ITS solution. The TMIB interfaces detector outputs directly to NEMA TS1/TS2, TEES Type 170/179, or 2070 ATC traffic controllers, including SDLC when the controller software supports it in all cabinet types.

### At A Glance

- Stop Line, Dilemma Zone, or Advanced vehicle detection
- Cost Effective & Superior Value
- Loop replacement (non-intrusive detection)
- Presence or Pulse Outputs
- Custom trigger conditions
- Easy to install and configure
- Reliable Performance
- Minimal Maintenance
- Low Power Consumption
- 100Base-TX Ethernet to network
- 170/2070, TS1 & TS2 Controller Support

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