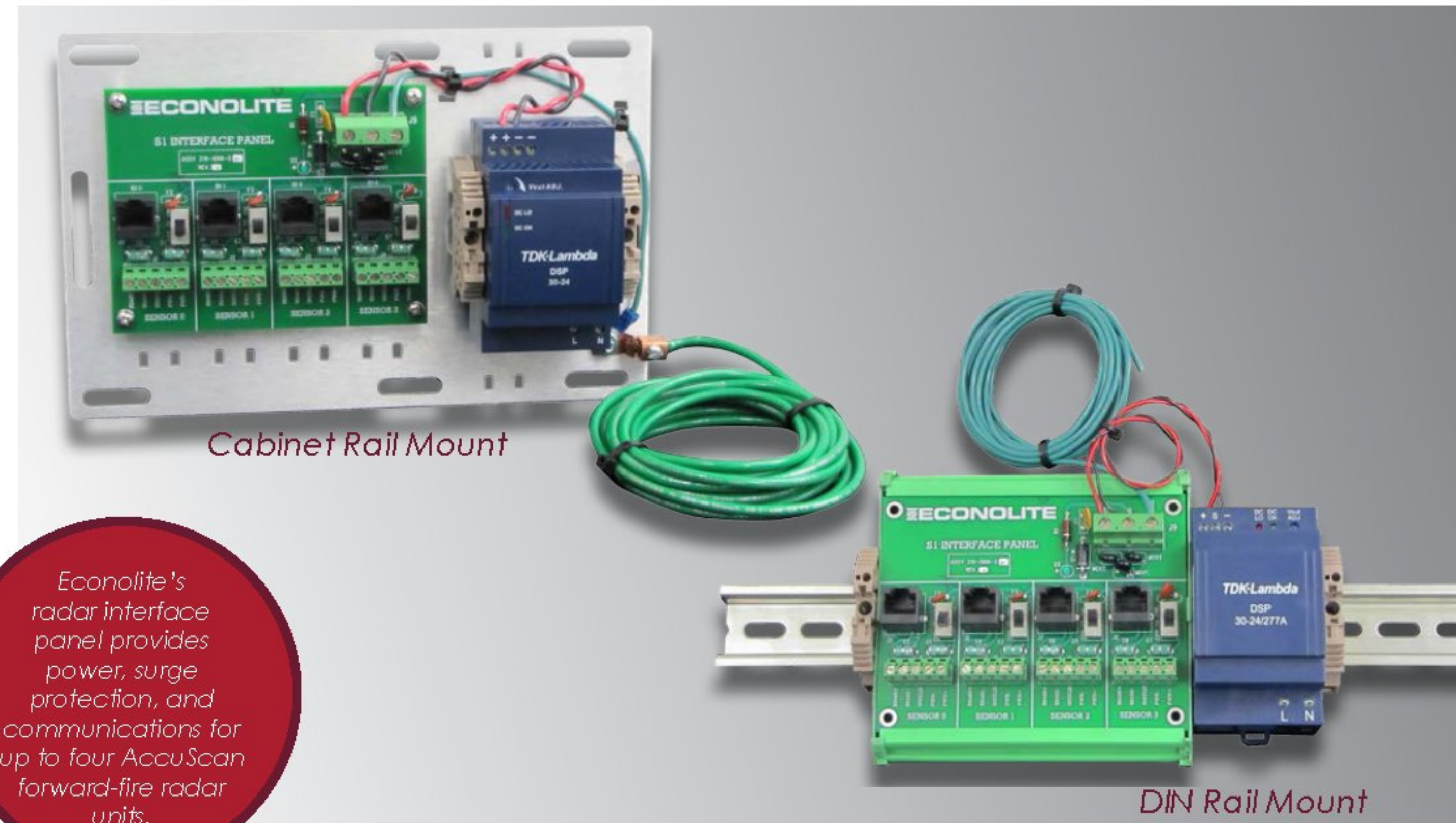


APPROVED

By Ian Degutis at 6:56 pm, Jun 21, 2016

DATASHEET 

Radar Interface Panels



Econolite's radar interface panel provides power, surge protection, and communications for up to four AccuScan forward-fire radar units.

About the Interface Panels

Econolite's radar interface panels provide power, surge protection, and communications for up to four AccuScan forward-fire radar units. Typical installation includes a TMIB cabinet interface that provides Ethernet connectivity to the radar units. Direct RS-485 serial communications from the panel to the radar units is also possible. On the interface panel, each radar unit has its own power switch.

Easy to install and set-up, the radar interface panel provides a mechanical place to land cables coming from outside the cabinet and multiple layers of electrical surge suppression to help protect other cabinet equipment from outside surges and noise. Protection includes transformer isolation, MOV, gas discharge tubes, diode isolation, and resettable fuses. Power is 110 or 220 VAC to the replaceable power supply on the interface panel, typically wired from the protected side of the cabinet power distribution. No supplemental surge suppression will be required.

This small-footprint interface panel is available for cabinet rail or DIN rail mounting. A power LED indicates when the interface panel is active.

At A Glance

- Supports 1 to 4 AccuScan sensors
- Surge suppression and communications distribution
- Isolates TMIB from outside cabling
- Easy to install and wire
- DIN rail or cabinet rail mount
- Reliable Performance
- Minimal Maintenance
- LED power indicator
- Low Power Consumption
- TEES and NEMA compliant

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