

Traffic Cabinet Components and Accessories



ATC Cabinet Alarm Panel

ATC Cabinet Alarm Panel gives users the ability to add additional alarm inputs/outputs to any ATC cabinet without adding a larger input assembly. This assembly provides the connections for monitoring auxiliary cabinet functions such as battery backup systems, cabinet lamps, fans or alarm door switches, etc. Our low-profile assembly (1U) includes LED status indicators for each auxiliary input. In addition to inputs, there are also three dry relay contacts that can be used for any purpose.

Key Features

- Supports 21 general purpose inputs and 3 general purpose outputs
- Provides easy view of unit STATUS with LED indicators on the front panel
- All I/Os are easily accessed on the rear of the assembly using pluggable terminal blocks

Rear Access





Description

The Safetran ATC Cabinet Alarm Panel can monitor up to 21 additional cabinet inputs and drive 3 additional relay outputs that appear as SIU-I/O pins. This panel's addressed SDLC address is set to appear as SIU 13.

TX and RX LEDs are orange on the front panel and allow operators to view the SDLC communications of the SIU's easily apart from any other indicators.

Additionally, Status of all Inputs and Outputs are displayed on the front panel with BLUE LEDs. When an I/O is logically on, the associated LED is illuminated.

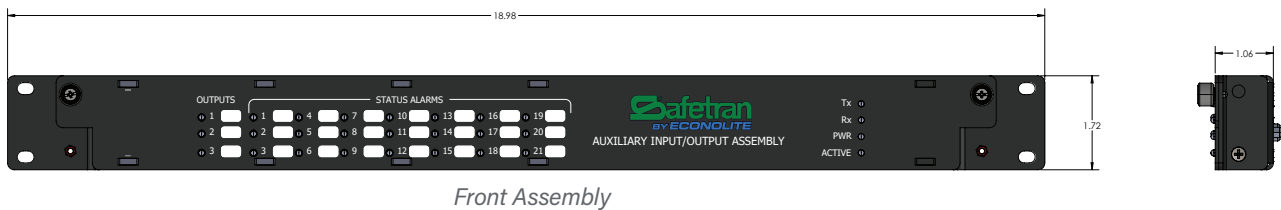
Specifications

- **Dimensions:** 19"W x 1.75"H x 3.0"D
- **Power:** +24VDC power supply
- **Operating Temp:** -37° C to +74° C
- **Humidity:** 0 to 95% (non-condensing)
- **Mounting:** 19" EIA Rack Mount
- **Weight:** 1 lb.

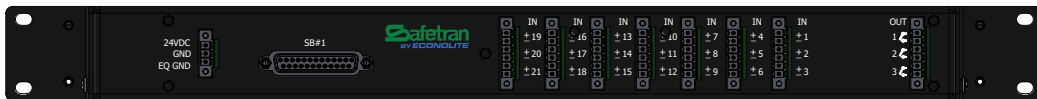
Standard Features

LED Status Indicators:

- TX and RX status indicated with ORANGE LEDs
- 21 Inputs and 3 Outputs status indicated with BLUE LEDs
- +24VDC power status indicated with GREEN LED
- ACTIVE status indicated with RED LED
- SIU address is fixed at address 13



Front Assembly



Rear Assembly

