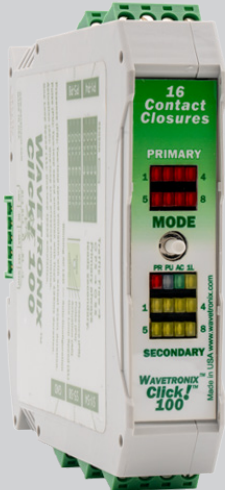
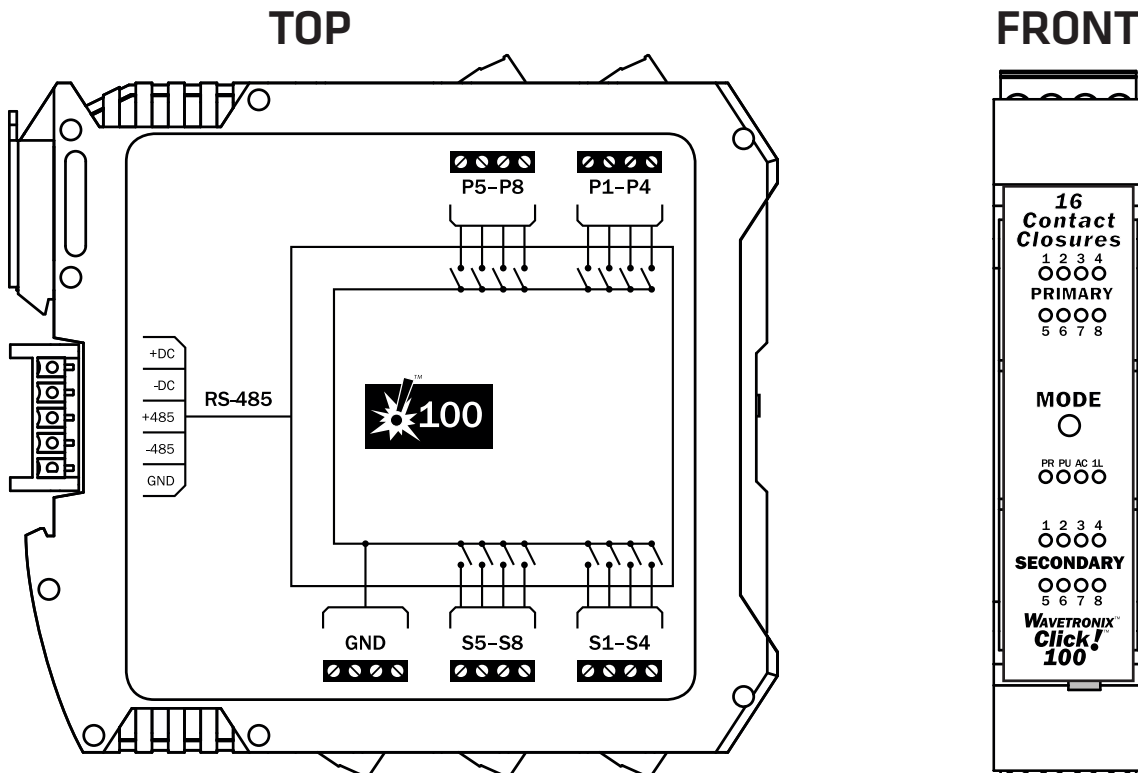


16-output contact closure module

The Click 100 collects real-time data from the Wavetronix SmartSensor and translates it into contact closure outputs. Sixteen separate outputs emulate up to eight lanes of two-loop data. The module mounts to a DIN rail and includes a hot-swappable power and communication bus for easy installation.



- Device has 16 contact closure outputs
- 8 lanes, dual loop traps
- Autobauds to SmartSensors
- Auto-configures loop trap emulation
- Keyed removable screw terminals
- 16 LEDs for contact closure verification
- 4 LEDs for mode selection
- Compatible with SmartSensor V, HD, and Advance
- Conformal coated
- Presence: dual-loop speed trap emulation with dynamic closure duration
- Pulse: dual-loop speed trap emulation with fixed closure duration (125 ms)
- Actuation: single loop emulation (true presence)
- One-loop speed: single loop emulation with contact closure duration based on speed
- NEMA tested

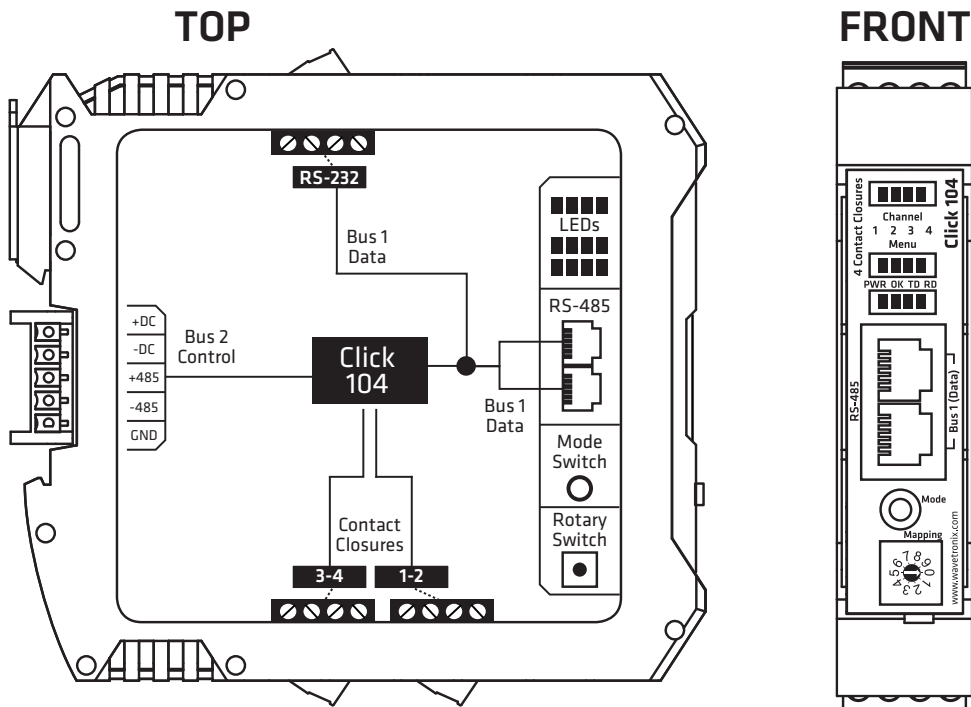


4-channel DIN rail contact closure module

The Click 104 is a 4-channel contact output device that mounts onto a DIN rail, allowing it to be mounted on a hot-swappable power and communication bus for easy installation. The device receives serial messages from SmartSensor sensors and sends them on as contact closure outputs.



- Compatible with NEMA TS1 and TS2, 170, and 2070 traffic controllers
- Mounts on a DIN rail for easy connection to power and communication bus
- Fail-safe mode in case of interruption of data flow
- Dual communication ports for separate data and configuration communication
- Uses industry-standard RS-485 communication
- Automatically sets baud rate
- Displays detection via LEDs on faceplate
- Solid state outputs
- Configurable via hardware front panel interface or Click Supervisor
- Keyed removable screw terminals for ease of wiring
- Conformal coated



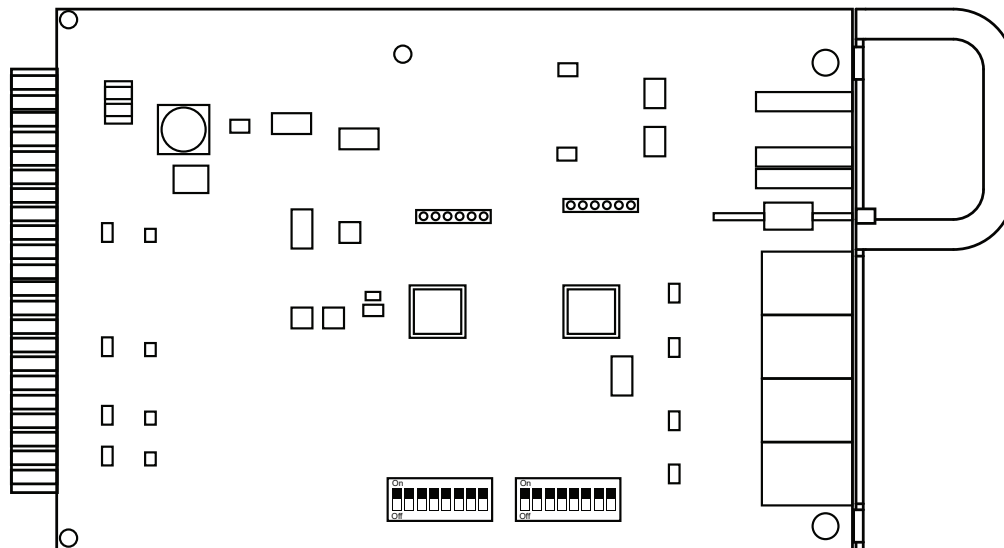
Detector rack cards

The Click 112/114 are 2-/4-channel contact output rack cards that plug into any standard detector rack card slot in any cabinet type. Each output is electrically isolated and is normally open. When the cards receive the appropriate serial message from SmartSensor sensors, they will close the contact outputs.

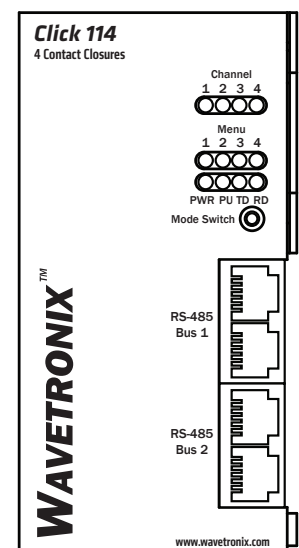


- Compatible with NEMA TS1 and TS2, 170, and 2070 traffic controllers
- Plugs into any standard input file rack card slot
- Fail-safe mode in case of interruption of data flow
- Dual communication ports for separate data and configuration communication
- Uses industry-standard RS-485 communication
- Displays detection via LEDs on faceplate
- Automatically sets baud rate
- Solid state outputs
- Configurable via hardware (DIP switches) or software (front panel interface or Click Supervisor)
- Software configuration is read-only when in Hardware Configuration mode
- Conformal coated

TOP



FRONT



Relay

The Click 120 provides an interface between Click contact closure devices and signaling systems. Isolations, signal translation, and noise immunity are all inherent to these relays.



- Super thin design
- Features vibration-resistant plug-in bridge system
- Integrated input wiring and protective circuit
- Terminals feature easy-to-use screw connection
- Relay section can be easily removed using engagement lever if it needs to be replaced
- High level of operational safety
- Relay portion features cadmium-free, environmentally friendly power contacts
- Status-indicating LED
- 4 kVrms electrical isolation between input and output on relay

