

Technical Specifications

Included Components

- Click 650
- AC power cord
- Extra fuse
- Terminal blocks for attaching to cable
- 4 jumper cables

Physical

- Weight: 4.9 lbs. (2.2 kg)
- Physical dimensions: 7.8 in. x 10.3 in. x 3.9 in. (19.8 cm x 26.2 cm x 9.9 cm)
- Ambient operating temp: -29°F to 165°F (-34°C to 74°C)
- Humidity: up to 95% RH

Mounting

- Shelf-mount
- Optional U-channel mounting bracket accessory package allows mounting on the side of the traffic cabinet

Power

- Power supply voltage: 90 to 260 VAC
- AC frequency: 50-60 Hz
- Max power: 75 W @ 80°C
- 24 VDC output on sensor connectors

Connections and Communication

- Power
 - AC input: IEC AC input
- Ethernet
 - One RJ-45 10/100 Ethernet jack on the front of the device
- SDLC
 - One SDLC port on the front of the device
- Four terminal block connectors on back of device for connecting to sensors
 - Cable terminal points for sensor power and RS-485 communications
 - Matching terminal blocks are included with Click 650
 - Matches terminal blocks used for cable termination with Wavetronix intersection preassembled backplates
- Four RJ-11 jacks on faceplate of device for connecting to contact closure devices
 - Communicate via RS-485
 - Jacks make up physical interface of data bus on device and are for sending detection data from sensors on to contact closure devices such as rack cards (which are not included)
 - Communicate with rack cards via jumper cables (included)
- Four communication ports on faceplate make up physical

Ordering Information

Click 650
102-0416

ACCESSORIES

102-0423 - U-Channel Mounting Bracket Accessory Pack

Wavetronix

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interface of control bus and are for connecting to the sensors to configure them

- DB-9 port for communicating via RS-232
- Two RJ-11 jacks for communicating via RS-485
- USB mini-B connector
- T-bus port for connecting to a T-bus; allows Click 650 to send DC power and RS-485 communications to other devices connected to a T-bus

Other Features

- OLED panel and keypad for on-site device configuration
- Web interface for device discovery and output configuration using web browser
- Device configuration supports up to 64 detector channels
- Four multicolored LEDs with activity indicating functions:
 - Red LED (PW) illuminates when device has power
 - Blue LED (OK) extinguishes if device has been disabled by surges
 - Green LED (TD) illuminates when data is transmitted on the control bus
 - Yellow LED (RD) illuminates when data is received on the control bus
- Each data bus RJ-11 jack on the faceplate corresponds to one sensor and has the following features:
 - Switch for turning the power to that sensor on and off
 - LED for indicating when that sensor has power
- Switch for turning power on and off to entire device