

Wavetronix Click 200 Voltage Surge Protection

Wavetronix

The Wavetronix Click 200 protects Wavetronix SmartSensor™ HD radars and their accessories against DC power and serial communication line (RS-232 and RS-485) voltage surges.



Description

The Click 200 provides voltage surge protection that meets the IEC 61000-4-5 standard.

Two-stage protection against DC voltage surges from:

- Gas tubes
- Inductors and transient voltage suppressor (TVS) diodes

Three-stage protection against communication-induced voltage surges from:

- Gas tubes
- Resistances and TVS diodes
- Metal oxide varistors (MOV) and resistances

The Click 200 is mountable on a standard DIN rail and hot swappable. It is equipped with plug-in supply and communication screw terminals for easier prewiring.

It also features a DB-9 female connector for RS-232 communications, an RJ-11 connector for RS-485 communications and a 5-position connector for electrical supply and RS-485 communications through the T bus.

The Wavetronix Click 200 is compatible with all other Click devices.

Specifications

Technical features

- Maximum suppressed voltage surge: 4 kV
- Blocking voltage: 8 VDC (RS-485) and 11 VDC (RS-232)
- Operating temperature range: -34 to +74°C (-30 to +165°F)

- Maximum operating relative humidity: 95%
- Dimensions: 11.4 x 10.2 x 2.3 cm (4.5 x 4 x 0.9")
- Weight: 140 g (0.3 lb)

For more information: 1 800 363-5913

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