



S-Wave Trail Click Module

SBW-SWave-TC

S-Wave TC Module Is both DIN-Rail and trail Click Mount, Bus Enabled, Good for Creating Wireless Cable Mesh Effect between Smart-BUS G4 Units. Built in 24VDC Power Supply 350mA. Adjustable LOS coverage Range 60-2000 Meters. And adjustable Frequency by Programming. (Works for Both Wired and Wireless Points as well as Networks). Converts Wired G4 Devices to 2-Way Wireless Devices simultaneously. Accepts Pairing, Programming Functions wirelessly. Built in 4Z Dry Inputs for Sec. Impulse ++

**Added function: Bigger screw terminals, Broadcast button, and mini USB firmware upgrade port.

technical data



Inputs

4-Dry Inputs (Volt Free)

NO/NC

Internal Assignment enabled using Software setup

Control types

- * RS485 S-BUS serial port links
- * Three touch switch
- * IR remote (5-7 meters)
- * RF by other device
- Upgrade IO
- 1 mini USB port

User Controls

- * LED status indicator/channel
- * Diagnostic LED+ BROADCAST

Operation Protection

- * Over load Protection
- * Over temperature Protection
- * Load short Protection
- * BUS Rv. Polarity Protection
- * BUS Short Circuit Protection

AC Supply

85-264VAC

SBUS DC Supply

24VDC with flexible tolerance between 8-36VDC. Flexible ability to add power supply as to be needed any where
Power consumption: 15mA

Operating Environment

0° to 45°C ambient temperature
20% to 93% RH

RF feature:

bandwidth :433MHZ
Sensitivity = -121 dBm
Output power range: +20 dBm
Max
Power consumption:
18.5mA receive
85 mA @ -20 dBm transmit
Data rate = 100 kbps

Dimensions:

L 46.06mm X W 23mm X
H 50mm



control compatibility



Applications Include:



commercial



GTIN (UPC-EAN): 0610696255075
Patent P. No: 201110123081.0

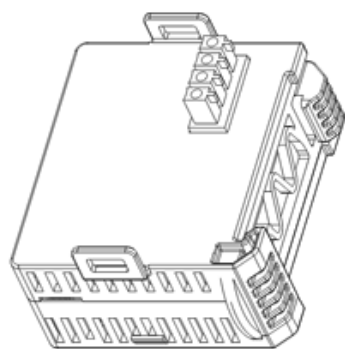
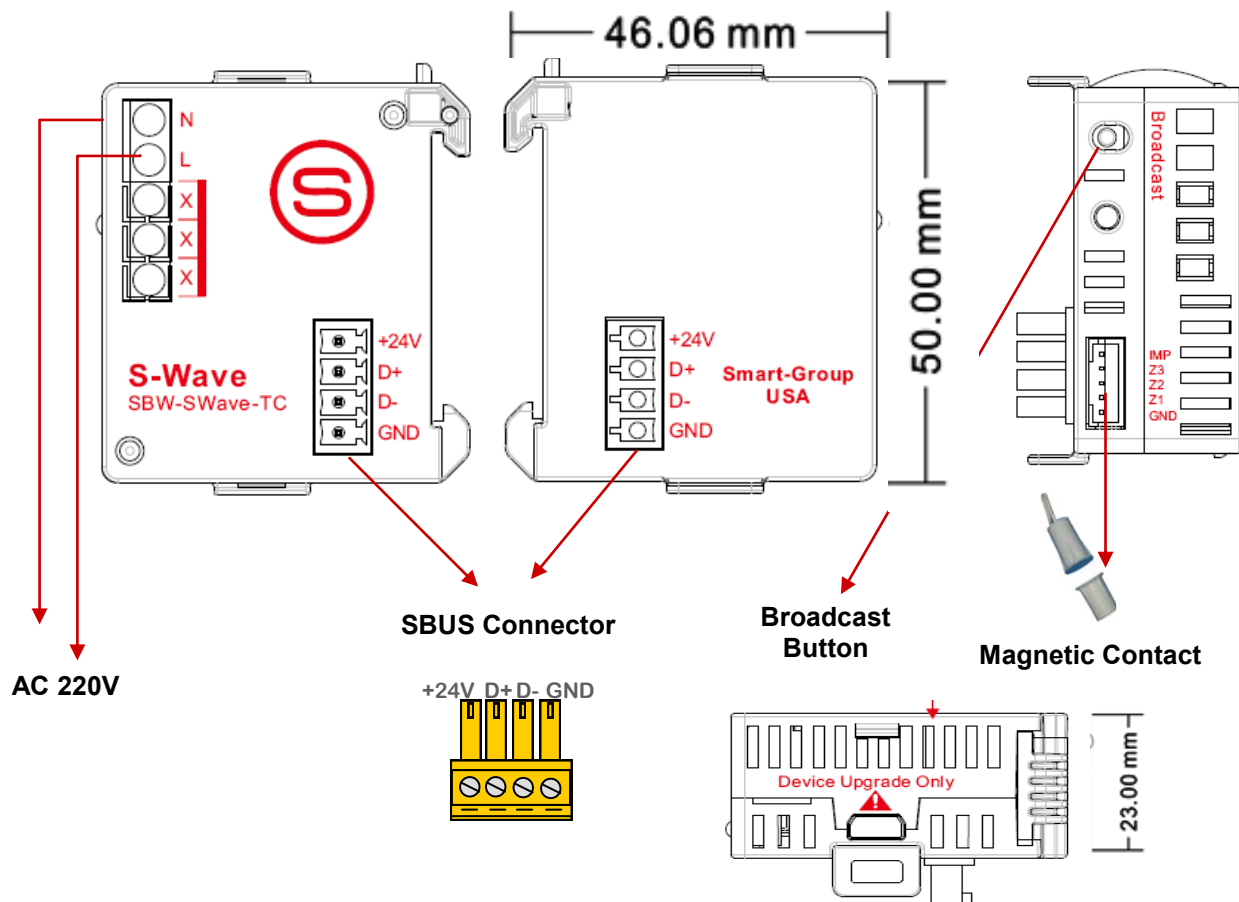


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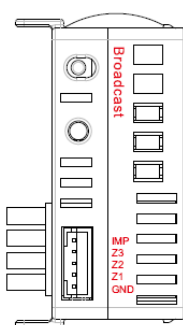
connection diagram



mounting dimensions

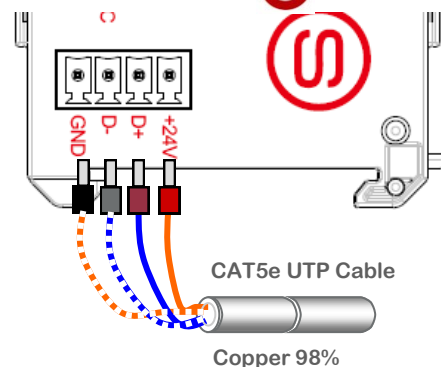


PROSPECTIVE



SIDE VIEW

S-BUS connection



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SB-G4 Data Sheet Rev 2.0 released Dec.2012

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UTP core colors



S.BUS +24V	orange
S.BUS GND	w/orange
S.BUS D+	blue
S.BUS D-	w/blue
Spare	green
Spare	w/green
Spare +12v	brown
Spare -12V	W/brown