

Converter Box (V3)



Highlights



- Converts RS485 signal to a 24 volt, 2-wire digital communication system
- Ideal for renovation projects when a limited number of wires are available
- Protects against overloading and shorts, as well as high temperature damage
- Provides a powerful 5.5 amp, \pm 24 volt output
- Can drive both analog and digital clocks on the same run
- Slim design, making the Converter Box versatile for mounting
- LEDs for viewing the receipt of data to the Converter Box
- Diagnostic LEDs to analyze the Converter Box if it is reaching its threshold for current or temperature
- Quiet operation
- Simple installation
- UL, cUL listed
- FCC part 15 B "class B digital devices"
- CE Compliant
- Made in the U.S.A.

Converter Box (V3)

Specifications



- Input voltage: 100 - 130 VAC (EU 220 - 240 VAC)
- Input signal: RS485 or 2 Wire Digital Communication
- Output current: 5.5 amps
- Output voltage: \pm 24 Volts DC
- Diagnostic LEDs:
 - Load tolerance LED: 80% of 5.5 Amps
 - Temperature tolerance LED: 80% of 53°C
- Temperature range:
 - Operating: 0°C - 45°C
 - Storage: -15°C - 75°C
- Fan: DC brushless 60x60x25 mm
 - 22.1 CFM
 - 34.3 dB(A)
- Color: Galvanized metal
- Weight: 7 lbs. (3.18 kg)
- Housing dimensions: (LxWxD) 7.75" x 12.36" x 2.63" (19.69 cm x 31.39 cm x 6.68 cm)
- Compliance: UL and cUL listed
FCC part 15 B "class B digital devices"
CE Compliances: EMC, LVD



Ordering Information



Converter Box

- SCB-000-000-1 (110V)
- SCB-000-000-2 (220V)

Related Accessories

- | | |
|---------------|--|
| SAG-1200 | 12" (30.48 cm) Analog Clock Wire Guard |
| SAG-1500 | 16" (40.64 cm) Analog Clock Wire Guard |
| SDG-2017 | 4" (10.16 cm) Digital Clock Wire Guard |
| SBD-009-000-0 | Control Box Elapsed Timer for SBD 2000 |

*specification sheets may change without prior notice