

SCB


Converter Box (V1)

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, ± 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



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:	± 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: (l x w x d)	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)

(All specifications subject to change without notice.)