

POWERJACK - STB

A Brilliant Way for Power Transfer

Wireless Power Solution

Power Supply Wirelessly



Door Position Status



ECO



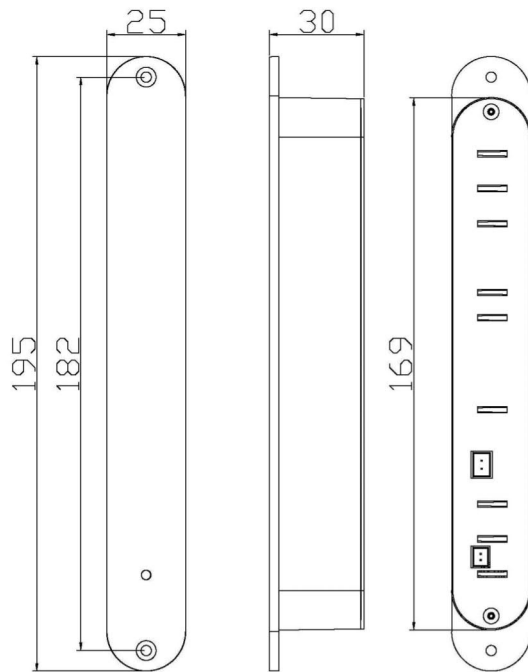
Features

- Works on a gap space up to 7mm between each unit. (Correct Alignment)
- Allow with horizontal dislocation up to 2mm, vertical dislocation up to 2mm. (Poor alignment might reduce the efficiency)
- Provide 1 x door status (Door side) & 1 x error status (Frame side) out put.
- Second Power Source at door side.
- Status indicator LED for both side.
- For all kinds of doors wooden door, aluminum or steel doors.
- Power output 12VDC / 500mA
- Low standby current electronic lock application, it can operate lock/unlock action.
- Minimal maintenance has no other exposed moving parts.
- Flexible it can be install on hinge side, latch side or on the top of door where it is suitable.
- Time/Cost effective no longer require door core drilling.
- Smart monitoring: overheating, low current, metal part interference - error status output.
- Patented solution.
- UL 10C fire rated pending, FCC part 15B & 15C pending.

Technical Information (STB model)

Dimensions	Frame side (Send)	195 x 25 x 30 mm
	Door side (Receive)	195 x 25 x 48 mm
	Use With	Low standby current electronic lock, operate lock & unlock action. (Max.current 30mA)
	Output Voltage	12VDC
	Output Ampage	Max 500mA @ 12VDC
	Max Door Gap (Perfect Alignment)	5.0 mm (With Horizontal < 2mm, Vertical < 2mm)
	Second Power Source	Li-ion battery 7.2V 1000mAh (at door side)
	Max Input Power	600mA @ 24VDC
I/O	Door Side (Receive)	DOx 1 solid state relay, 60V 200mA Error status(NO)
	Frame Side (Send)	DOx 1 solid state relay, 60V 200mA Door Status (NO)
	LED Indicator	Bi-Color LED @ Frame Side Red Color LED @ Door Side
	Operating Temperature	-20° C~45° C

Dimensions - TX (Frame Side)



Dimensions - RX (Door Side)

