

Pal electronics systems
Add: 15 HaTidhar Street 4366517 Ra'anana Israel
Tel: +972523179977
Fax Number: +97297920667
Email: litbak@pal-es.com

Product Similarity Declaration

Date: 2026-09-11
FEDERAL COMMUNICATIONS COMMISSIONS
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Dear Sir/Madam,

We, Pal electronics systems, hereby declare that our product **SPIDER - Wiegand 26 (FCC ID: 2AUD3-SPIDER)** was tested as the representative model for the Spider series. For marketing and commercial purposes, we would like to list the following series models on the reports and certificates:

SPIDER B-WR

SPIDER -50

SPIDER-i

SPIDER -B

SPIDER -i-WRL

SPIDER -i-WR

WiBee

We confirm that all models listed above use the same PCB, firmware, and core 4G/Bluetooth technology. The **SPIDER-Wiegand 26** was chosen for testing because it represents the most complex hardware configuration (full configuration), containing both the 433 MHz wireless receiver and the Wiegand 26-bit reader interface.

The differences between the models are restricted to hardware population on the same PCB, specifically:

1. Relay Outputs: 1 or 2 relays depending on the specific variant.
2. Input Channels: 1 or 2 digital inputs depending on the specific variant.
3. Auxiliary Interfaces: Presence or absence of the 433 MHz receiver or Wiegand reader hardware.
4. Cellular: Presence or absence of 2G/4G module

All models maintain the same dimensions (53x80 mm), supply voltage (12VDC, 1A), and RF characteristics. No other changes affecting safety or EMC compliance were made

	Model	SPIDER - 50	SPIDER -i	SPIDER - B	SPIDER -i- WRL	SPIDER -i-WR	SPIDER B-WR	SPIDER - Wiegand 26	WiBee
RF	2G/4G Module	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
	WiFi/BT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	433MHz Reciver	No	No	No	Yes	Yes	Yes	Yes	Yes
	Cellular Antenna	The Same							No
	WiFi/BT Antenna	The Same							
	433MHz Reciver Antenna	No Antenna			The Same				
Line Interface	Inputs	1	1	2	1	1	2	2	1
	Outputs	1	1	2	1	1	2	1	1
	Wiegand 26 (Inputs)	No	No	No	No	No	No	Yes	No
	Connector	7 Pins	7 Pins	11 Pins	7 Pins	7 Pins	11 Pins	11 Pins	7 Pins
General	PCB	The Same							
	Mechanics	The Same							
	Input Voltage	The Same							

We confirm that all information above is true, and we will be responsible for all consequences.
Please contact us if you have any questions.

Sincerely,

Signature

Printed Name: Arie Litbak

Title: Owner