

## Declaration of Similarity

Date: 24-Dec-2024

### TO WHOMSOEVER IT MAY CONCERN

We, **Building Robotics Inc. (BRI), a Siemens Company**, located at **46897 Bayside Parkway #200 Fremont, CA 94538 USA** hereby declare that the family of products we sell under **SU-6S** are similar to one another and electrically same for radio and EMI/EMC compliance.

The detailed Sensor model similarities for SU-6S-8W-HRW, SU-6S-8W-LRW, SU-6S-8W-H, and SU-6S-2W-HRW, SU-6S-2W-LRW, SU-6S-2W-H are presented as annexure to this document.

Regards,



Applicant Signature

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## Sensor SU-6S – Similarities Summary

Model	Model No.	Rated Voltage (DC)	Circuit diagram / Schematic	Overall PCB Layout	RF Section (including Antenna)	Construction/ Shape of Enclosure	Product Image	
SU-6S	SU-6S-8W-HRW	12-30V	Wireless RF modules section, PIR Sensor, Power supply section.	PCB:15-03718-03	Wireless RF modules section contains BLE & 802.15.4	Ruggedized sensor body is White.in color and for outdoor applications with IP65 rating and Temperature -35° to 85° C.		
	SU-6S-8W-LRW	12-30V	Same as SU-6S-8W-HRW	Same as SU-6S-8W-HRW	Same as SU-6S-8W-HRW	Same as SU-6S-8W-HRW, except Lens – Area coverage reduced.		
	SU-6S-8W-H	12-30V	Same as SU-6S-8W-HRW	Same as SU-6S-8W-HRW	Same as SU-6S-8W-HRW	High Bay for Indoor usage purpose, Enclosure changed and Temperature 0° to 50° C.		

Model	Model No.	Rated Voltage (DC)	Circuit diagram / Schematic	Overall PCB Layout	RF Section (including Antenna)	Construction/ Shape of Enclosure	Product Image	
SU-6S	SU-6S-2W-HRW	9.5-22.5V	Circuit Same as SU-6S-8W-HRW, except IO interface for 2wire DALI power module.	PCB:15-03724-03	Same as SU-6S-8W-HRW	Same as SU-6S-8W-HRW. Instead of 8wire interface, 2wire is used.		
	SU-6S-2W-LRW	9.5-22.5V	Same as SU-6S-2W-HRW	Same as SU-6S-2W-HRW	Same as SU-6S-8W-HRW	Same as SU-6S-8W-LRW. Instead of 8wire interface, 2wire is used.		
	SU-6S-2W-H	9.5-22.5V	Same as SU-6S-2W-HRW	Same as SU-6S-2W-HRW	Same as SU-6S-8W-HRW	Same as SU-6S-8W-H. Instead of 8wire interface, 2wire is used.	