# Zone Detection



The Zone Detection is used primarily in data center infrastructure. The Zone Detection system is designed to detect physical interaction of open server rack frames and other critical data center infrastructure including, but not limited to, Remote Power Panels (RPP), Uninterruptible Power Supplies (UPS), Electrical Panels, Computer Room Air Conditioners (CRAC) In-Row Cooling Equipment and generators. The system is intended to be simple to deploy and scalable providing a method of sensing interaction with equipment without inhibiting access to said equipment. The system provides integration to both InVue's analytic software with API's for optional integration into customers Building Access Control (BAC) system.

The system is comprised of three physical parts: a Zone Detection (ZDU), an Access Control Point (ACP), and Retro-Reflector Tape and the network link to InVue's LIVE Access software. The ZDU is mounted above the rack. The ACP is mounted beside the rack at arm height (approximately 4.5 feet off the ground). The Retro-Reflector Tape is placed on the floor in front of the rack. The ZDU emits light down to the The Retro-Reflector Tape to create a light curtain that when broken, due to an object interfering with the light, indicates a breach. The ACP is an authorization tool that determines if the breach is authorized if the user disables security with the use of an InVue OneKEY.



## **PRODUCT DETAILS**

Brand/Trademark:	InVue
Product Name:	Zone Detection
Regulatory Model Number:	ZDSNSR
General HS Code:	8531.80.9051
Mexican HS Code:	85176217- 99
Taiwan HS Code:	8517.62.00.00-5
China HS Code:	85318090
Electrical Ratings (Power):	Input: 100V-240VAC $_{\rm \sim}$ 0.5A, 50-60 Hz or 40V-55V DC 1.0A, Output 5.1V 3.9A
Battery Info:	Rechargeable Li-ion battery, ChongWei NCM18650, 3.6V, 2200mAH
Operating temperature range:	50 – 95°F (10-35°C)
Wireless Technology and Specs:	Not Applicable
Wireless Module Manufacturer:	Not Applicable
Wireless Module Number:	Not Applicable
Wireless Module FCC ID:	Not Applicable



Data Sheet (Zone Detection)

## **CRITICAL COMPONENTS LIST**

ORDER CODE	DESCRIPTION	RATINGS/BATTERY INFO	WIRELESS SPEC & TECH
RZD101	AC or PoE input	Input: 100V-240VAC ∿ 0.5A, 50-60 Hz 40V-55V DC == 1.0A Output 5.1V == 3.9A	
RZD102	AC input only	Input: 100V-240VAC ∿ 0.5A, 50-60 Hz Output 5.1V == 3.9A	
RZD103	PoE input only	Input: 40V-55V DC == 1.0A Output 5.1V == 3.9A	
RZD302	Access control point & Speaker	Input: 5.1V 0.5A	IR Key Communication
RZD402	Retro-Reflector Tape (59.2 CM / 23.3 IN)		
RZD450	Retro-Reflector Roll (15M / 50FT)		

#### **VARIANT PHOTOS**







Retro-Reflector Tape

#### **MARKETS SERVED**

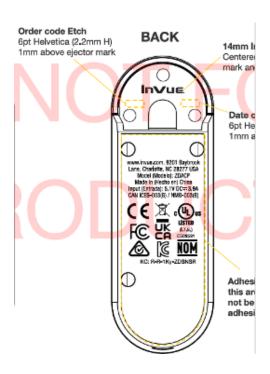
✓ US/Canada/EU	✓ India	Argentina	Qatar
✓ Mexico	✓ Indonesia	☑ Brazil	EAEU/Russia
☑ UK	✓ Malaysia		Saudi Arabia
✓ Japan			☑ Bahrain
✓ Korea	Philippines	✓ Panama	UAE
✓ Australia/NZ		✓ Peru	South Africa
		✓ Israel	
	Vietnam	Kuwait	



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## DRAFT LABEL FOR ALL MODELS (digital artwork drafts)





We, InVue Security Products declare under our sole responsibility that the above mentioned object(s) conform to the stated standard(s) and therefore complies with the essential requirements of the stated Directives(s).

