



Ceiling Mount Dual Motion Sensor

DD669-U

OVERVIEW

Incorporating advanced mirror optics technology, the Aritech DD669-U Ceiling Mount Dual Motion Sensor uses a unique step and gliding focus feature to create a continuous curtain that ensures sensors never lose track of objects. The DD669-U features 18 curtains for maximum detection capability, including under crawl detection, throughout a protected area up to 65 feet in diameter.

Using the combination of mirror optics with 4D signal processing, the DD669-U motion detector effectively differentiates between intruders and false alarm signals. This combination also optimizes the sensor for performance in harsh environments.

By incorporating unique, range-controlled radar technology, the DD669-U eliminates nuisance alarms generated by the movement of objects beyond the detection pattern.

The combination of mirror optics, 4D processing and unique radar technology provides high sensitivity detection while minimizing false alarms for optimal performance.



STANDARD FEATURES

- Dual technology motion sensor (PIR and Microwave)
- “Step and Gliding Focus Multi-Curtain” mirror
- Range controlled radar on 5.8 GHz
- Plug-in electronics
- Sealed optics
- Selectable coverage pattern using mirror masks
- 4D processing for false alarm immunity
- Additional bi-curtain processing for harsh environments
- No adjustment required for different mounting heights
- UL/ULC listed

Ceiling Mount Dual Motion Sensor

North America
T 855-286-8889

Asia
T 852-2907-8108

Australia
T 61-3-9239-1200

Europe
T 32-2-725-11-20

Latin America
T 561-998-6114

Specifications

Detection Range	65 ft.
Undercrawl Protection	Yes
Microwave Frequency	5.8 GHz
Coverage Field of View	360° with 18 curtains
Coverage Pattern Selection	Curtain labels
Mounting Height	8.2 to 16.4 ft.
Power Supply	12 VDC Nominal
Current Consumption (nom.)	12 mA
Alarm Memory	Yes
Range Diameter (Selectable)	65 ft./40 ft.
Dimensions (ØxD)	5.4 x 3.6 in. (138 x 92mm)
Ambient Conditions	14 to 130°F, 95% relative humidity
Pry-off Tamper	ST400 (optional)
Standards	UL, ULC

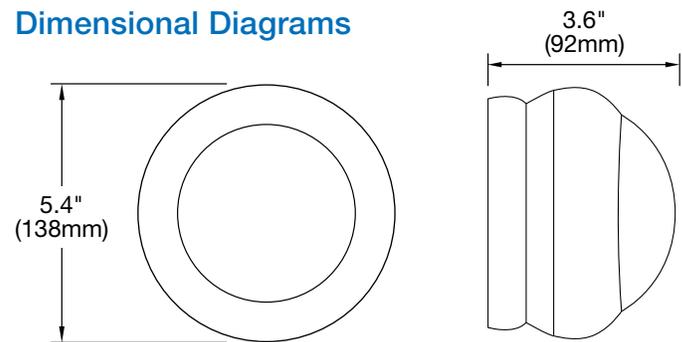
Ordering Information

DD669-U	Dual Detector with 18 curtains of 20 m NC relay
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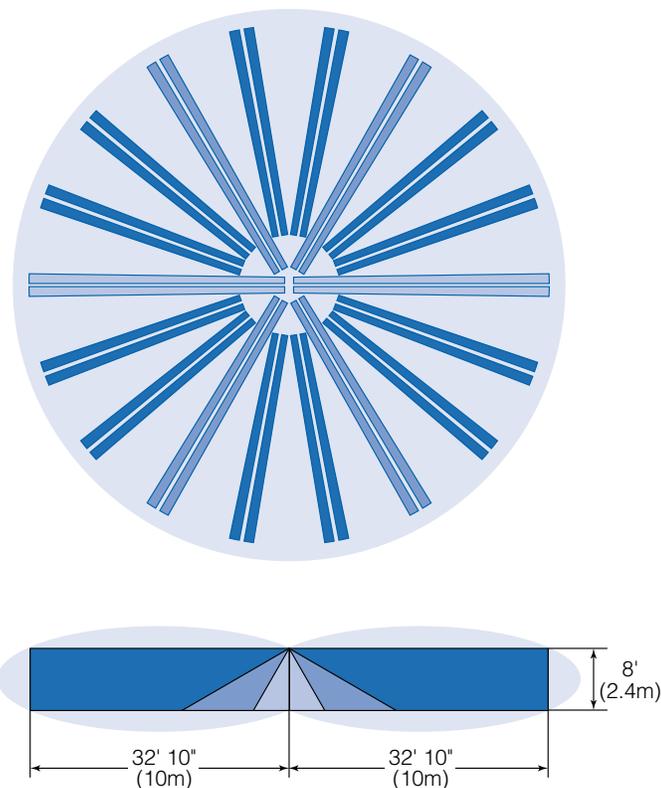
Accessories

360FM	Ceiling mount bracket for EV600 and DD600 Series
ST400	Pry-off tamper kit

Dimensional Diagrams



Coverage Diagrams



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Specifications subject to change without notice.

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