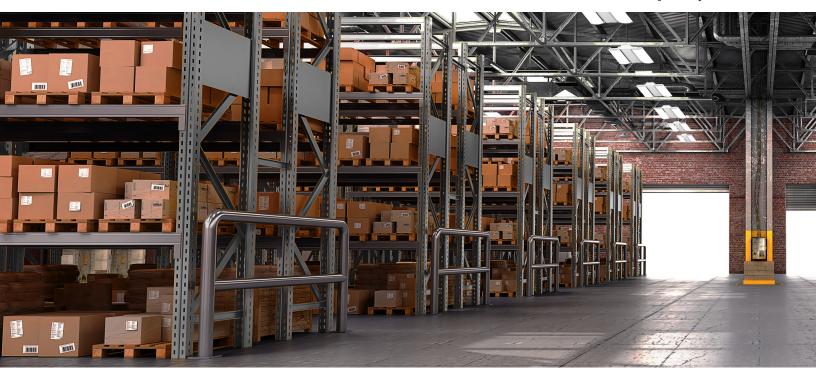
WASP Indoor and Outdoor Occupancy Sensor





Advanced Lighting Control for Indoor and Outdoor Applications

The WASP Occupancy Sensor family is the perfect fixture mounted sensor solution for complete, code compliant control of indoor and outdoor applications. All sensors feature Passive Infrared (PIR) motion sensing technology and an integral daylight sensor to maximize energy savings when there is sufficient natural light detected. In addition to the Standard WASP sensor, the product line also includes Dimming WASP and Bluetooth WASP sensors. The interchangeable high/low mount 360°, 180°, aisle and half-aisle lenses make the entire WASP family an ideal solution for warehouses, manufacturing facilities, gymnasiums, cold storage, and area/site lighting.





Bluetooth® WASP

- Bluetooth programming via ControlHUBB App
- On/Off control & 0-10V dimming
- Tri-level set points
- Cloning of sensor settings
- Patented Intelliscope[™] technology showing real-time occupancy data
- · Multiple daylight harvesting modes

Dimming WASP

- Easy to use DIP switches for programming sensor settings
- 0-10V Dimming
- Bi-level set points
- Optional cutoff time delay
- Daylight sensor(s) for daylight harvesting applications

WASP

- Easy to use DIP switches for programming sensor settings
- On/Off control
- Multiple (single and dual) output versions
- Unique Smart Cycling for improved lamp life
- Daylight sensor(s) for daylight harvesting applications

Applications



Parking Garage



Manufacturing





Site/Area

Warehouse

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General Specifications

	Bluetooth [®] WASP	Dimming WASP	WASP
Bluetooth	Yes	No	No
Manual Override	Yes	No	No
ON/OFF Control	Yes	Yes – Optional cutoff time delay	Yes
Coverage ¹	Available Lens Patterns: 360°, 180°, Aisle, Half Aisle	Available Lens Patterns: 360°, 180°, Aisle, Half Aisle	Available Lens Patterns: 360°, 180°, Aisle Half Aisle
Mounting Height ¹	High Mount Lens: 30 ft outdoor / 45 ft indoor, Low Mount Lens: 16 ft	High Mount Lens: 30 ft outdoor / 45 ft indoor, Low Mount Lens: 16 ft	High Mount Lens: 30 ft outdoor / 45 ft indoor, Low Mount Lens: 16 ft
Voltage	24VDC or 120-480VAC	24VDC or 120-480VAC	24VDC or 120/277/347VAC or 208/240VAC or 480VAC
Dimming (0-10V)	Yes	Yes	No
Timer Mode	Single Timer Mode: 1 sec - 20 mins Dual Timer Mode: • Timer1: 1 sec - 20 mins • Timer2: 0 mins - 4 hrs	Timer: 8-second test mode - 4, 8, 16 and 30 minute timeouts Optional Full Off Timer Delay: 60 minutes	Primary: 8-second test mode - 4, 8, 16 and 30 minute timeouts Secondary: Can be disabled (switches off with primary timer) - 30, 60 and 90 minute timeouts
Operating Environment	Indoor: 32° to 149°F (0° to 65°C); Outdoor: -40° to 149°F (-40° to 65°C)	Indoor: 32° to 149°F (0° to 65°C); Outdoor: -40° to 149°F (-40° to 65°C)	Indoor: 32° to 149°F (0° to 65°C); Outdoor: -40° to 149°F (-40° to 65°C)
PowerPack	24V version requires UVPP or MP series (not included)	24V version requires UVPP or MP series (not included)	24V version requires UVPP or MP series (not included)
Photocell	Yes (Upward/Downward)	Yes (Upward/Downward)	Yes (Upward/Downward)
NO/NC Relay	No	No	Yes (24V version)
Colors	White, Black, Gray	White, Black, Gray	White, Black, Gray
Certifications	IP65, UL STD 508, UL STD 244A, Title 24	IP65, UL STD 508, UL STD 244A, Title 24	IP65, UL STD 508, UL STD 244A, Title 24
Warranty	5-year	5-year	5-year

¹Interchangeable lenses sold separately. See <u>WASP™ Occupancy Sensor Lens Specification Sheet</u>

Ordering Information

Ordering Example: WSPDBEMUNV, WSPDLWOBEMUNV-GY **Bluetooth WASP** WSPD ENVIRONMENT MODEL MOUNTING **INPUT VOLTAGE** COLOR WSPD 0-10V Dimming В Standard Bluetooth® Version EM End Mount 24V 24VDC (Low Voltage) Blank White WASP Sensor LWOB Low-Temp/Water Tight/ SM Surface Mount UNV 120-480VAC BK Black* Indoor/Outdoor with GY Gray* Bluetooth **Dimming WASP** Ordering Example: WSPDLWOEMUNV-BK WSPD MOUNTING MODEL ENVIRONMENT INPUT VOLTAGE COLOR WSPD 0-10V Dimming EM End Mount 24V 24VDC (Low Voltage) Blank White Blank Standard Version WASP Sensor LWO Low-Temp/Water SM Surface Mount UNV 120-480VAC BK Black* Tight/Indoor/Outdoor GY Gray* WASP Ordering Example: WSPEMUNV WSP ENVIRONMENT MOUNTING COLOR MODEL **INPUT VOLTAGE** WSP Blank Standard Version EM End Mount 24V 24VDC (Low Voltage) Blank White Low-Temp/Water SM Surface Mount UNV 120/277/347VAC LWO BK Black

Tight/Indoor/Outdoor

*Made-to-Order, call factory for lead-times

GY

120/277/347VAC (2

Outputs) 208/240VAC

480VAC

UNV2R

208 480 Gray

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