



Switches and Lighting Controls, Occupancy Sensors, Adaptive Technology Ultrasonic Ceiling Sensor, 2000 Square Feet Coverage

By Hubbell Wiring Device-Kellems
Catalog # [ATU2000C](#)



Switches and Lighting Controls, Occupancy Sensors, Adaptive Technology Ultrasonic Ceiling Sensor, 2000 Square Feet Coverage.

Features

- Coverage 2000 sq. ft. (360°), low voltage sensor
- Minor motion detection
- Digital, crystal controlled ultrasonic transmitter and receiver for coverage in each direction for superior sensing of movement
- Office White ABS enclosure blends with ceiling tile
- Green LED indicates ultrasonic detection
- "Install and Forget" operation. Auto-adjusting adaptive technology eliminates manual adjustments

Application

Compatible with most LED and CFL

General

Color	<ul style="list-style-type: none"> • Office White • Blanc
Environmental Conditions	Indoor Dry Unless Protected By Additional Means
Humidity	0% to 95% non-condensing relative humidity
Indicator(s) Type	Ultrasonic= Green LED
Item Type	Low voltage Ceiling Sensors
Load Capacity	Load Is A Function Of The Control Unit
Material	ABS (Acrylonitrile butane styrene - Thermoplastic polymer)
Material - Mounting Hardware	Screw Mounting
Mounting Type	Ceiling Mount
Operating Cycles	6,000 Cycles Minimum
Operating Temperature	32°F to 104°F (0°C to 40°C) with rate of change not exceeding 20°F(11°C) per hour
Performance	<ul style="list-style-type: none"> • Controls - Ambient Light - 1 to 1000 foot candles • Controls - Sensitivity - Adaptive 0 to 100% • Controls - Time Delay - Test (8 seconds), adaptive 8 to 40 minutes

Dimensions

Diameter	4.5 in
Height	1.5 in
Mounting Height	8-12 ft

Electrical Ratings

Sensitivity	Adaptive 0 to 100%
Supply Voltage	24V DC From Control Unit
Voltage Rating	24 VDC
Voltage Rating Description	24V DC

Certifications and Compliance

Industry Standard(s)	<ul style="list-style-type: none"> • ASHRAE 90.1 Compliant • cULus Listed To UL244A
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Logistics

Carton Quantity	10
Pallet Quantity	420

Product Assets

[BIM - Ceiling_Sensor-Ultrasonic-Hubbell_Wiring-ATU Catalog Page - WDK E-16 Catalog Page](#)
[Catalogs - WDK Catalog Full 2023](#)
[Installation Manuals - WIRING_PD1463_INSTALLINST](#)
[Literature - Sensors Troubleshooting Guide](#)
[Literature - Load:Logic® Control Panels](#)
[Literature - Healthcare Application Guide](#)
[Literature - Load Control Application Guide](#)
[Literature - Education Application Guide](#)
[Sales Drawings - WDK_ATU2000C_DRAWING_PDF](#)
[Warranty - HMOSS Occupancy Motion Sensors](#)

- 40 minutes
- Electrical - Power Requirements - 24V DC nominal, 33mA from Hubbell CU series control unit
- Environmental - Operating Temperature - 32°F to 104°F (0°C to 40°C) with rate of change not exceeding 20°F (11°C) per hour
- Environmental - Storage Temperature - -20°F to 150°F (-29°C to 65°C), 0% to 95% non-condensing relative humidity
- Sensing Indicators - Ultrasonic - Green LED

Series	Ultrasonic
Storage Temperature Range	-20°F to 150°F (-29°C to 65°C)
Style	Ceiling Mount
Type	<ul style="list-style-type: none">• Sensors• Sensors
UPC	783585392493



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WDK_CA-ATU2000C-SPEC-EN | REV 1/2024