H-MOSS®
Hubbell Motion Sensing Switches

Wall Switches
Adaptive Technology
120/277V AC

Type	Circuit	Coverage	1 Button	2 Button	No Button
Dual	Single	1,000 sq. ft.	AD1277x1	—	AD1277x1N
Technology	Dual	1,000 sq. ft.	—	AD1277x2	AD1277x2N
Ultrasonic	Single	1,000 sq. ft.	AU1277x1	—	AU1277x1N
	Dual	1,000 sq. ft.	—	AU1277x2	AU1277x2N
Passive	Single	1,000 sq. ft.	AP1277x1	—	AP1277x1N
Infrared	Dual	1,000 sq. ft.	—	AP1277x2	AP1277x2N
	Single	1,200 sq. ft.	ATP1277x	—	—
	Single	1,200 sq. ft.	AT1277x	—	—

The AD/AU/AP1277 series are available as standard colors in White (W) and Ivory (I). They are also available as special orders with minimums and lead times in the following colors: Gray (GY), Black (BK) and Light Almond (LA) The AT1277 is available in White (W), Ivory (I) and Gray (GY). To order colors, replace "x" with appropriate suffix.

Non Adaptive Technology

Description	Coverage	120V AC	277V AC	120/277V AC
1 button	1,200 sq. ft.	—	—	WS1277x
1 button	900 sq. ft.	WS120x	WS277x	—
Double pole	1,000 sq. ft.	—	—	WS1277W2

Available in White (W) and Ivory (I). To order colors, replace "x" with appropriate suffix.

Residential

Description	Coverage	Occupancy	Vacancy
1 button	800 sq. ft.	RMS101x	RMS100x
1 button w/ nightlight	800 sq. ft.	RMS101ILx	RMS100ILx
1 button w/ dimming	800 sq. ft.	RMS121x	RMS120x
1 button w/ dimming & nightlight	800 sq. ft.	RMS121ILx	RMS120ILx
Heavy duty	900 sq. ft.	RMS141x	RMS140x

Residential sensors are available in Ivory (I), White (W), Almond (AL) or Light Almond (LA). Heavy duty sensors are not available in Light Almond. To order replace "x" with appropriate suffix.

Digital Timer

Description	Catalog Number
Digital Timer; white; dip switch enabled preset intervals: - 5, 15 or 30 minutes - 1, 3, 6, 9 or 12 hours; includes an on/off momentary push button switch feature	DT1277W

Ceiling Sensors
Adaptive Technology

Coverage	Dual Technology
2,000 sq. ft.	ATD2000C
1,500 sq. ft.	—
1,000 sq. ft.	ATD1000C
500 sq. ft.	ATD500C
450 sq. ft.	—

Must use a CU series control unit.
Available with photocell and isolated relay. To order add "RP"

Non Adaptive Line Voltage Sensors

Type	Coverage	Dual Technology
120V AC	1500 sq. ft.	—
	2000 sq. ft.	LVDT2000R120
277V AC	1500 sq. ft.	LVDT2000R277
	2000 sq. ft.	—
120-347V AC	1500 sq. ft.	—

* Also available in low voltage.
Must use a CU series control unit. To order add "P" to the

Wall Mount Sensors
Adaptive Technology

Description	Coverage
Wall mount sensor	1,600 sq. ft.
For aisle & high bay	120 linear ft.

Must use a CU series control unit.
Add "RP" to the catalog number to order with photocell and

Control Units
Control Unit for use with
ATD/ATU/ATP Series wall/ceiling sensors

Description
120/277V AC, 50/60 Hz
347V AC, 60 Hz

Add-a-Relay

Description
Add-A-Relay for use with CU series control units and ATD, ATU and ATP series ceiling and wall mount sensors

U.S. GREEN BUILDING COUNCIL MEMBER

For complete ordering and technical information, please visit

Wall Switches
Adaptive Technology
120/277V AC

Type	Circuit	Coverage	1 Button	2 Button	No Button
Dual	Single	1,000 sq. ft.	AD1277x1	—	AD1277x1N
Technology	Dual	1,000 sq. ft.	—	AD1277x2	AD1277x2N
Ultrasonic	Single	1,000 sq. ft.	AU1277x1	—	AU1277x1N
	Dual	1,000 sq. ft.	—	AU1277x2	AU1277x2N
Passive	Single	1,000 sq. ft.	AP1277x1	—	AP1277x1N
Infrared	Dual	1,000 sq. ft.	—	AP1277x2	AP1277x2N
	Single	1,200 sq. ft.	ATP1277x	—	—
	Single	1,200 sq. ft.	AT1277x	—	—

The AD/AU/AP1277 series are available as standard colors in White (W) and Ivory (I). They are also available as special orders with minimums and lead times in the following colors: Gray (GY), Black (BK) and Light Almond (LA) The AT1277 is available in White (W), Ivory (I) and Gray (GY). To order colors, replace "x" with appropriate suffix.

Non Adaptive Technology

Description	Coverage	120V AC	277V AC	120/277V AC
1 button	1,200 sq. ft.	—	—	WS1277x
1 button	900 sq. ft.	WS120x	WS277x	—
Double pole	1,000 sq. ft.	—	—	WS1277W2

Available in White (W) and Ivory (I). To order colors, replace "x" with appropriate suffix.

Residential

Description	Coverage	Occupancy	Vacancy
1 button	800 sq. ft.	RMS101x	RMS100x
1 button w/ nightlight	800 sq. ft.	RMS101ILx	RMS100ILx
1 button w/ dimming	800 sq. ft.	RMS121x	RMS120x
1 button w/ dimming & nightlight	800 sq. ft.	RMS121ILx	RMS120ILx
Heavy duty	900 sq. ft.	RMS141x	RMS140x

Residential sensors are available in Ivory (I), White (W), Almond (AL) or Light Almond (LA). Heavy duty sensors are not available in Light Almond. To order replace "x" with appropriate suffix.

Digital Timer

Description	Catalog Number
Digital Timer; white; dip switch enabled preset intervals: - 5, 15 or 30 minutes - 1, 3, 6, 9 or 12 hours; includes an on/off momentary push button switch feature	DT1277W

Ceiling Sensors
Adaptive Technology

Coverage	Dual Technology
2,000 sq. ft.	ATD2000C
1,500 sq. ft.	—
1,000 sq. ft.	ATD1000C
500 sq. ft.	ATD500C
450 sq. ft.	—

Must use a CU series control unit.
Available with photocell and isolated relay. To order add "RP"

Non Adaptive Line Voltage Sensors

Type	Coverage	Dual Technology
120V AC	1500 sq. ft.	—
	2000 sq. ft.	LVDT2000R120
277V AC	1500 sq. ft.	LVDT2000R277
	2000 sq. ft.	—
120-347V AC	1500 sq. ft.	—

* Also available in low voltage.
Must use a CU series control unit. To order add "P" to the

Wall Mount Sensors
Adaptive Technology

Description	Coverage
Wall mount sensor	1,600 sq. ft.
For aisle & high bay	120 linear ft.

Must use a CU series control unit.
Add "RP" to the catalog number to order with photocell and

Control Units
Control Unit for use with
ATD/ATU/ATP Series wall/ceiling sensors

Description
120/277V AC, 50/60 Hz
347V AC, 60 Hz

Add-a-Relay

Description
Add-A-Relay for use with CU series control units and ATD, ATU and ATP series ceiling and wall mount sensors

For complete ordering and technical information, please visit