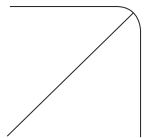


Wireless AN10®: Universal PIR Sensor

A wireless, flexible and nearly invisible PIR sensor



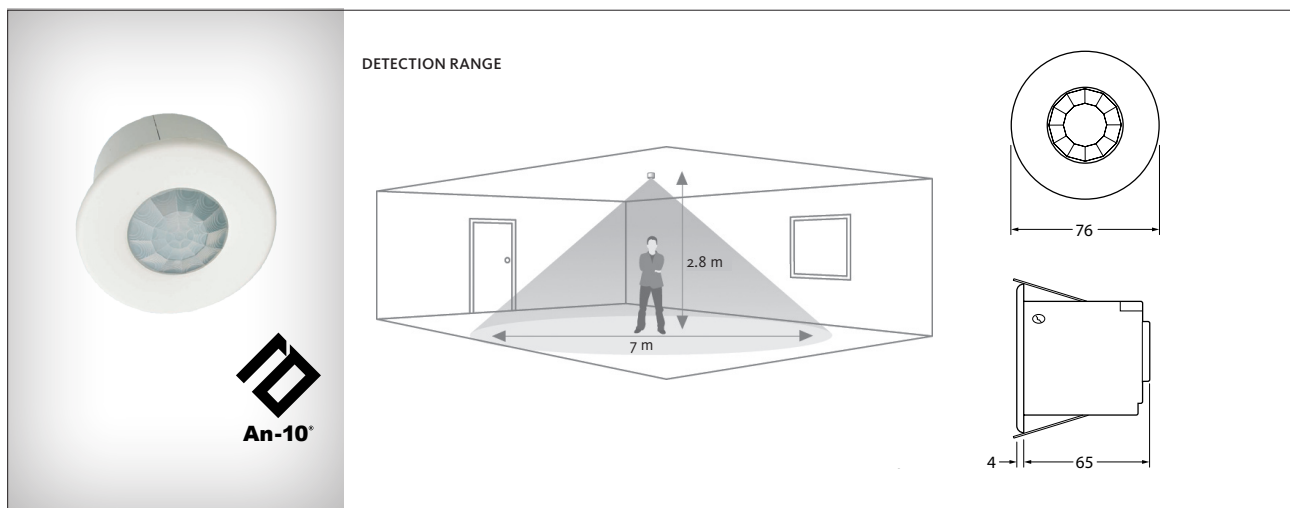
The Wireless Universal PIR sensor is a discreet, minimalistic sensor which makes it perfect for almost any type of building.

The wireless broadcast system reduces installation costs and reduces cable installation. It also allows a more future-proof and flexible installation. The detection range of 7 m will cover up to 40 m², which is perfect for offices, floors, meeting rooms, entries and social rooms.

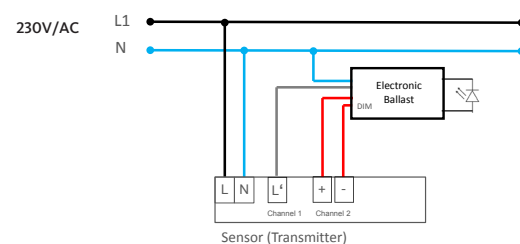
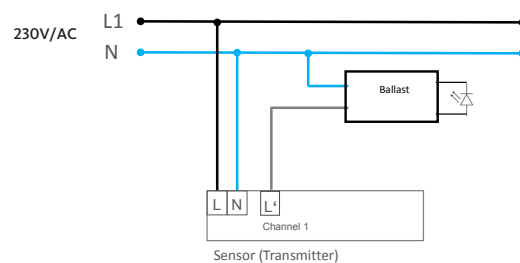
- Detection range 360°/Ø 7 m at ceiling height 2.8 m
- Available in on/off, 1-10V, DALI or wireless AN10® versions
- Presence detection and daylight linking
- Invisible mounting due to low profile (3,7 mm)
- Semi- and fully automatic function
- Stepless dimming level, delay time and detection sensitivity
- Easy installation
- Wireless transmission on 868 MHz
- Unique mesh network for reliable functionality
- Transceiver system with 4-step security coding
- Individual light scene options like corridor function light
- Factory preset for easy installation
- One light scene command- unlimited receivers reacts*

*depends on buildings physics





PRODUCT	EBDSPIR-AT-PRM	EBDSPIR-AT-DD	EBDSPIR-AT-AD
Article no.	760160	760161	760162
ELECTRICAL DATA			
Sensor type	PIR	PIR	PIR
Sensor model	On/Off	DALI/DSI	1-10V
Voltage	230 V AC 50 Hz	230 V AC 50 Hz	230 V AC 50 Hz
Max. load	10 A	10 A	10 A
Max. no. of ballasts	20	20 if only channel 2 is used. (otherwise 10)	10
IP class	IP 40	IP 40	IP 40
Power consumption passive	0.6 W	0.6 W	0.6 W
Power consumption active	0.8 W	0.8 W	0.8 W
Operation range (indoor)	> 30 m	> 30 m	> 30 m
Operation temperature	0°C - 35°C	0°C - 35°C	0°C - 35°C
FEATURES			
Detection range	Ø 7 m / 2.8 m height	Ø 7 m / 2.8 m height	Ø 7 m / 2.8 m height
Channel 1 on/off	Yes	Yes	Yes
Channel 2 dim	-	DALI / DSI	1-10V
Channel 3 wireless	868MHz/ 3 CH	868MHz/ 3 CH	868MHz/ 3 CH
Push button input	via AT-BB-IN	via AT-BB-IN	via AT-BB-IN
Semi-automatic mode	Yes	Yes	Yes
Adjustable sensitivity	Yes	Yes	Yes
Adjustable lux - switching on	Yes	Yes	Yes
Adjustable sensitivity - presence	Yes	Yes	Yes
Detection indication	Yes	Yes	Yes
Setting indication	Yes	Yes	Yes
Time delay, stepless	10 sec-99 min	10 sec-99 min	10 sec-99 min
Corridor function	-	Yes	Yes
Auto burn-in of fluorescent tubes	-	Yes	Yes
SETTING			
Control knob for sensor	-	-	-
Remote control	UNLCDHS	UNLCDHS	UNLCDHS
Remote control, user	UHS4	UHS4	UHS4
GENERAL DATA			
DIMENSIONS (Diameter/depth mm)	76/65	76/65	76/65
Product weight (kg)	0.13	0.15	0.15
Colour	White RAL 9003	White RAL 9003	White RAL 9003
Guarantee	5 years	5 years	5 years
ACCESSORY			
Ceiling mounting bracket	DBB	DBB	DBB
Wall mounting bracket	DBB-WBRKT	DBB-WBRKT	DBB-WBRKT
Relay module	AT-SL-R / AT-SL-DDR / AT-SL-ADR	AT-SL-R / AT-SL-DDR / AT-SL-ADR	AT-SL-R / AT-SL-DDR / AT-SL-ADR
Switch module	AT-BB-IN	AT-BB-IN	AT-BB-IN



WIRE DIAGRAM AN10® SYSTEM

ACCESSORIES

CEILING BRACKET, SMALL
DBB
ART. 760132WALL BRACKET, SMALL
DBB-WBRKT
ART. 760081SWITCH MODULE
AT-BB-IN
ART. 760167RELAY MODULE
AT-SL-R/-DDR/-ADR
ART. 760168/760170/760172AN10 DIM & SWITCH
CONTROL
ART. 760207