

# MWS3A-KNX | Adjustable head, flush mounted, ceiling, microwave presence/absence detectors, KNX



Unlike fixed head microwave presence detectors the MW3SA-KNX offers a unique presence/absence detection capability by using an adjustable head. This incorporates an innovative locking mechanism to prevent tampering.

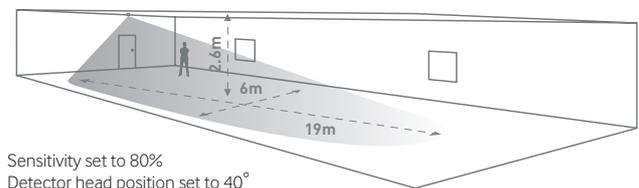
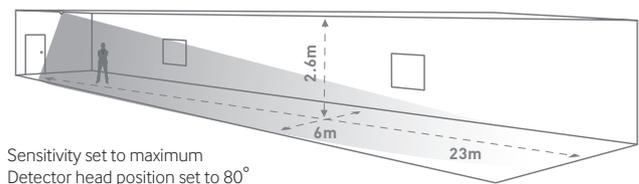
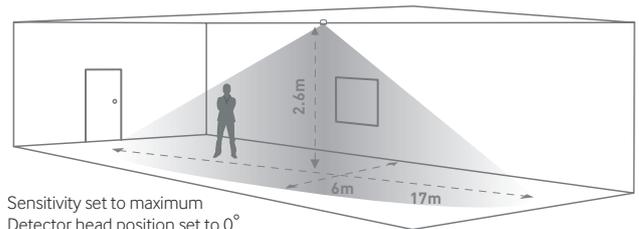
### Key Product Features:

- Range up to 23m at 2.6m mounting height
- Two ELV switch inputs to manually override the dimming levels and / or override the lights on or off
- KNX programming mode accessible with IR handset and also by using the push switch on the back of the unit
- Programmable logic block. This allows conditions to be set. For example: send the occupancy telegram only if the switch is pressed and the lux is low
- All functionality is fully programmable using the KNX ETS commissioning software
- 5 year warranty included.

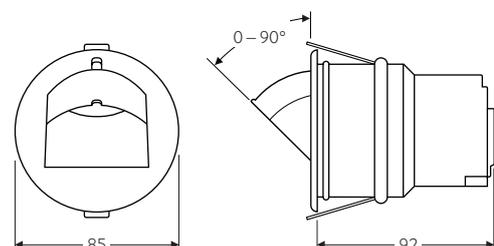


### Detection pattern

high < sensitivity > low



### Dimensions (mm)



## Technical Data

<b>Part Code</b>	<b>MWS3A-KNX</b>
<b>Control method</b>	KNX
<b>IP rating</b>	40
<b>Weight (kg)</b>	0.15
<b>Supply voltage (DC)</b>	30 VDC over KNX bus
<b>Terminal capacity</b>	KNX: 1.2mm <sup>2</sup> over KNX connector Switch input: 2.5mm <sup>2</sup>
<b>Working temperature range (°C)</b>	-10 to 35
<b>Humidity</b>	5 to 95% non-condensing
<b>Material (casing)</b>	Flame retardant ABS and PC/ABS
<b>Insulation class</b>	Class 2
<b>Compliance</b>	EMC-2004/108/EC, LVD-2006/95/EC
<b>Purpose</b>	Sensing control
<b>Installation</b>	Independent flush mounted, electronic control



[www.cpelectronics.co.uk](http://www.cpelectronics.co.uk)

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### Important notice:

This device should be installed by a qualified electrician in accordance with the latest edition of the IEE Wiring Regulations and the applicable Building Regulations.

Due to our policy of continual product improvement CP Electronics reserves the right to alter the specification of this product without prior notice.

