

ALDRIDGE

iTouch Infrared and Microwave



From the brand you know and trust for over 40 years



iTouch Infrared and Microwave



FEATURES	iTouch Infrared	iTouch Microwave
False detection protection	Susceptible to physical barriers (such as a sticker) causing constant detection	Unaffected by barriers such as a sticker
Adjustable proximity	Yes. From 3cm to 12cm	No if rain tolerant mode enabled (If rain tolerant mode not enabled then yes, from 5cm to 15cm)
Walk activation feature	No	Yes. When walking man displayed, pushbutton is disabled.
Push button	Physical push button available in addition to IR sensor	Not available, microwave sensor replaces button
Feedback upon detection	Red light on stand man Green light on Walkman	Red light and audio tone
Coverage Performance difference	Infrared sensor has slotted detection zone – lesser coverage compares to microwave	Microwave sensor has continuous field of detection zone - higher coverage range than Infrared sensor

TECHNICAL	iTouch Infrared	iTouch Microwave
Sensing method	Infrared (reflected light)	Radar (reflected microwave)
Components	Infrared pushbutton Optional pole top LV to ELV power supply	Microwave pushbutton 240Vac to 24Vdc power supply
Voltage supply	AC 42V	AC 240V
Power Supply	See options	External 240Vac to 24Vdc Pole mount power supply with walk activation feature
Options	<ul style="list-style-type: none"> Σ Powered from site 42V Σ Powered from spare controller 32V AC Σ External pole top 240 to 42V power supply 	Braille Tactile