ALDRIDGE

ITOUCH INFRARED/MICROWAVE COMPARISON

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	Microwave sensor replaces push 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	∑ Powered from site 42V ∑ Powered from spare controller 32V AC ∑ External pole top 240 to 42V power supply	Braille Tactile

The iTouch Sensor has been successfully tested to a 10,000,000 activation rate.

Aldridge Traffic Systems

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ITOUCH PRODUCT CODES

iTouch Infrared		
State/Territory	Description	Part Number
SA	Audio Tactile Push Button Touchless Sensor	CW254T
QLD - BCC/WA	Audio Tactile Push Button with Call Record Touchless Sensor	CW255T
NSW/NZ/TAS/ ACT/NT	Audio Tactile Push Button Touchless Sensor	CW257T
VIC	Audio Tactile Push Button with Call Record Touchless Sensor	CW260T
QLD - TMR	Audio Tactile Push Button Touchless Sensor	CW270T
iTouch Microwave		
State/Territory	Description	Part Number
ALL	Audio Tactile Push Button Touchless Sensor Microwave RMS	CW257TM
ALL	Audio Tactile Push Button Sensor Microwave/Braille SG	CW257TM-SG