

# iTOUCH V2

# MICROWAVE

## PEDESTRIAN PUSH BUTTON

### SAFER PEDESTRIAN SIGNALISED CROSSINGS

Audio Tactile Touchless Push Button with call record & Microwave Sensor RMS.

Aldridge iTouch V2 the latest technology in Microwave Touchless Pedestrian Push Button Control.

With Aldridge iTouch V2 Microwave no physical touch is necessary. The iTouch V2 can be installed at different site locations with alternative wiring scenarios. No need for expensive changeover units and unnecessary labour.

### KEY BENEFITS

#### Public Hygiene

Today more than ever, improved hygiene measures are necessary. The risk of infection is greatly increased by human to surface contact. With the introduction of the new iTouch, the spread of infection is substantially reduced. iTouch is a hygienic alternative to standard pedestrian push buttons, which protects the public against potential contamination of their hands and virus spread.

#### Reduces Traffic Congestion

The iTouch ensures that traffic flow can continue to operate adaptively. Unnecessary stopping cycles are decreased by stopping vehicles only when a pedestrian uses the iTouch. This reduces traffic congestion, driver frustration and improves pedestrian safety.

#### Contactless System

The iTouch features an Infrared Proximity Sensor so that pedestrians can request a crossing phase with just a wave of their hand in front of the illuminated sensor. iTouch retains the functionality of the traditional push button, including the audio tactile features for the hearing or vision impaired and call record for if required.

#### Safer Crossing Behaviour

Allowing pedestrians to control when crossing at traffic intersections, reduces waiting times, frustration and encourages safer pedestrian behaviour.

### FEATURES

- Utilising the latest in LED technology for low power, high brightness, and long operational life.
- Voltage supply: 24V DC
- Must require external pole mount 24V DC power supply to operate
- Push button is rated to IP45 as per required by AS2353 standard
- Adjustable proximity range (5cm ~ 15cm)
- Optional rain tolerant adjustable mode
- volume control feature
- Sensor LED detection (red when activated)
- The iTouch Sensor has been successfully tested to a 10,000,000 activation rate
- Trigger State (0.5 ~ 30 sec)
- Arrow disc can be supplied pointing in any direction
- Bicycle symbol also available
- No programming changes required to site controller
- No audio upgrades required
- Buttons can easily be installed onsite with wiring changes only
- No additional cables required if Call Record is already installed in poles

## iTOUCH V2 MICROWAVE

iTouch V2  
Contactless Sensor  
In Default State



Sensor  
Default State

iTouch V2  
Contactless Sensor  
In Activated State



Red Sensor  
when Activated