

## DPTS -The solution for Touch Free Toilet Door Automation

JWS developed the original DPTS in 2003 and through continual improvement of the system has culminated in the latest processor controlled version "DPTSG6".

Offering the same level of robust engineering and reliability as previous versions but in a smaller package and includes 'False Occupancy Protection' and a host of new and enhanced features to make your life just that little bit easier!

Comprising Internal and External Touch Free Sensors and a Control board\* in conjunction with an electromagnetic lock or electric strike, DPTS is designed to work with all Automatic Door operators. (Swing and Slider).

## FEATURES

- Up to 400mm Touch Free Sensors to help combat the spread of infections
- Anti-microbial MicroGuard™ Coating
- Intelligent Delay Technology - stops accidental triggering
- Locked or unlocked when vacant. (set by DIP switch - no additional relays required)
- Impulse latch and release, to aid in assisted usage (set by DIP switch)
- Integrated door contact\*\* with lock sense for False Occupancy Protection
- Integral Keyswitch in external sensor\*\* - for system override
- Breakglass with Sounder & Cover \*\* - for internal system emergency override
- Bespoke logo and website artwork\*\* on Touch Sensors
- Small form factor - New DPTS G6 control board measures only 68mm x 56mm

\*\*when purchased as kit part code **WAVE-DPTSKIT+**

## SIMPLE CONFIGURATION AND CONTROL

- Easy to configure with simple DIP / mode switches
- Overload protection, in event of a short, power to that circuit is cut (indicated on the board). It's resumed when the fault is rectified, so no more fuses to find or change!
- Auxiliary Traffic light control relay for occupancy indications or annunciator.
- Simplified wiring cuts down on install time, engineered to use the minimum number of connections, saving install time whilst retaining enhanced system functionality.
- Full automatic system reset in event of emergency override (break-glass, key switches etc.) or malicious / door forced activity.
- Visual override activation indicators which facilitates problem-diagnosis and reduce system downtime.

Available as a complete kit or Sensors and Control board only



DPTS G6 Control board  
68 x 56 (mm)

Kit includes:  
DPTS Control board  
12v 1.5A Power Supply (for DPTS & lock)  
Size: 200 x 225 x 75 (mm)  
Open Sensor with key switch (2 keys included)  
Lock Sensor  
Slimline Door Status Maglock  
Z and L Bracket Kit  
Resettable Breakglass with sounder, cover and reset key  
User labels and Door Sticker Pack

## HOW IT WORKS



### WAVE TO OPEN

WAVE hand to open.

The door will open only if toilet is not in use.

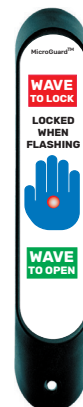
A flashing LED signifies the toilet is occupied.



### WAVE TO LOCK

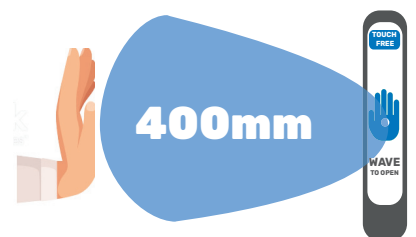
When door has closed WAVE hand to lock.

A flashing LED signifies the door is locked. This also prevents the outside sensor from working.

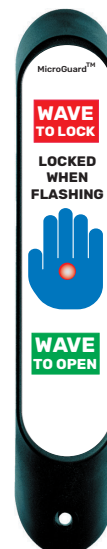
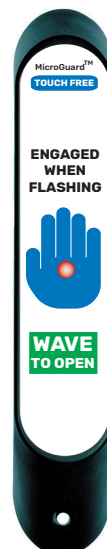


### WAVE AGAIN TO UNLOCK

WAVE hand to unlock and open the door.



## Available in Round and Architrave Housing



## Technical Data

Product details		Part Codes	
Microguard™ Coated	YES	WAVE-DPTSKIT-RVR	Complete Touch Free Kit with Round Housing
Technology	F-LASER	WAVE-DPTSKIT-ARC	Complete Touch Free Kit with ARC Housing
Voltage	7-30V DC	WAVE-DPTS-RVR-TFS	Touch Free Round Sensors only (x2)
Current Consumption	27mA per sensor	WAVE-DPTS-ARC-TFS	Touch Free ARC Sensors only (x2)
IP Rating	IP54 (not for external use)	DPTSPCB_G6	DPTS G6 V3 Control Board only
Range	UP TO 400 mm		
<b>Dimensions (mm)</b>			
Round	166 x 33		
Architrave (ARC)	225 x 40 x 49		

### JWS Sensors with MicroGuard™ Anti-Microbial Coating

Protection against Bacteria such as MRSA, Listeria, E. Coli, Salmonella



#### KEY FEATURES



ABRASION RESISTANCE



BACTERIAL PROTECTION



CHEMICAL PROTECTION

### What is MicroGuard™ ?

MicroGuard™ is an Anti-Microbial Coating that has been developed and formulated to give protection against bacteria as an anti-bacterial plastic coating.

The anti-bacteria coating effectively inhibits bacteria, whilst the protective properties of the coating are retained.

#### Benefits

- ✓ Abrasion Resistance – Protects against, scruffs, marks and scratches.
- ✓ Protected – Protection against Bacteria such as gram-positive e.g. MRSA and Listeria; and gram-negative e.g. E. Coli and Salmonella, amongst others
- ✓ Chemical Resistance – Can be cleaned with any common cleaning chemical without damage.
- ✓ All-round protection – Can be applied to a single side or even both.
- ✓ Durability – Enhances the life of any plastic substrate.

MicroGuard™ coating has already been used and tested within Healthcare, Veterinary, Dentistry, Food Processing and Aerospace.