



## XX71927N Touchless Door Activation Sensor Switch

Designed to strict hygiene requirements. Ideal for healthcare facilities, sanitary areas and the catering industry. It activates using a contact-free method. This helps to prevent the spread of germs

- Dimensions Length 88mm x Width 88mm x Height 38mm
- Adjustable touchless detection ranges from 100mm to 500mm
- To be used with either door automation or access control systems
- Easy retrofit for upgrading existing mechanical push buttons
- Supply voltage
  - 12 – 24 VAC  $\pm$  10 % (50 – 60 Hz)
  - 12 – 24 VDC + 20 % / – 10 %
- Frequency 24.125Ghz - Microwave Doppler Radar Motion Detection
- Detection Modes:
  - Toggle
    - First movement = On
    - Second movement = Off
  - Pulse
    - Sensor detects while hand is moving
- Detection speed:
  - Min: 5 Hz or  $\pm$  3 cm/s
  - Max: 200 Hz or  $\pm$  1.2 m/s
- Storage / operation temperature: – 20 to + 60°C
- IP 65 rating (fixed with 4 screws, smooth surface)
- Weight 55g
- Materials ASA / PC