

# Hands-Free Electronic Water Faucet

This electronic faucet provides hands-free operation for enhanced hygiene. It features an infrared sensor, durable chrome-plated brass construction, and adjustable temperature settings suitable for various applications.



## Overview

### Advanced Hands-Free Sanitation

This modern, touch-free electronic faucet is engineered for superior hygiene and water conservation in both commercial and residential environments. Featuring an advanced infrared sensor system, it ensures automatic operation while minimizing cross-contamination risks. The durable, chrome-finished body includes intelligent micro-computer controls that automatically adjust detection zones for optimal performance.

## Technical Specifications

### Water Pressure Range

**0.05 MPa**  
Min Pressure

**0.6 MPa**  
Max Pressure

Water Supply Pipe	DN15 (G1/2")
Ambient Temperature Range	0.1 - 45°C

## Sensor & Performance

Sensing Distance	30 cm
Time Delay	0.5 s
Auto Cut-off Duration	60 s

## Power & Maintenance

Power Requirements	4x AAA Batteries, AC/DC Compatible
Battery Life	Approx. 2 years (based on 200 cycles/day)

## Design & Features

Finish  
Chrome

### Key Features

- Touch-free infrared operation
- Waterproof sensor
- Low battery LED indicator
- Internal strainer for valve protection
- Includes pop-up drain