

# Keyless Entry with Push Button Start System

This keyless entry system features a button start/stop mechanism and two remote key fobs. The system enhances vehicle security and convenience by enabling keyless access and push-button ignition.



## ADDITIONAL IMAGES



## Product Overview

### Advanced Vehicle Access and Ignition System

This comprehensive Keyless Entry and Push Button Start system modernizes vehicle operation by replacing traditional ignition keys with seamless electronic control. It integrates advanced security features including IMMO induction and electronic steering lock (ESCL) functionality. Designed with high-efficiency, low-power architecture, the system ensures reliable performance while minimizing battery drain during vehicle inactivity.

## Core Functionality

### Key Features

- Remote control: Lock, unlock, find car, and window roll-up
- Keyless entry: Touch-sensor or switch-based auto lock/unlock
- Push-button engine start/stop
- IMMO induction security
- ESCL electronic steering lock

## Technical Specifications

### Power Efficiency

**2 mA**

Quiescent Current

### Chipset & Modulation

ATMEL Receiver Chip, Freescale Low-Power Chips, Infineon FSK Modulation

## Security & Sensing

### Sensing Capabilities

- Capacitive sensing door handle technology
- Dual capacitive switch design for locking
- Long-distance sensing for unlocking
- Hall sensor for door handle state identification

### Safety & Alerts

Low Battery Reminder • Anti-Trunk Lockout • Anti-Noise Performance • Anti-Interference Design