Specifications



The XDKQ70 handheld controller is a wired vehicle-mounted control unit, used to control vehicle warning lights and electronic siren systems. It adopts a rugged plastic enclosure and wired connection to deliver stable and dependable performance for emergency vehicle applications.

The **TONES/RADIO** button allows the operator to enable or disable warning tones, switch between siren modes, and activate the **RADIO vehicle-mounted radio function**, providing integrated control of warning, voice broadcast, and radio systems from a single handheld unit.

Name: Handheld Siren Controller

Device Type: Wired handheld controller for vehicle-mounted warning light & siren systems

Construction and Ergonomics

- Housing material: Robust durable plastic housing
- Design: Ergonomic handheld controller form-factor
- Connection: Wired connection for stable control of vehicle warning lights, siren and public-address (PA) functions
- Power operating voltage: 13.5 V or 27.2 V (full-load output); PA output voltage >18 V

Interface Functions (Buttons)

1. **MODE**: Warning light pattern switching; long press ≥10 s for mode reset.
2. **LIGHT1**: Turn ON/OFF front warning lights.
3. **LIGHT2**: Turn ON/OFF rear warning lights.
4. **LIGHT3**: Turn ON/OFF front and rear warning lights.
5. **LEFT ALLEY**: Left alley light ON/OFF.
6. **TAKE DOWN**: TD light ON/OFF.
7. **RIGHT ALLEY**: Right alley light ON/OFF.
8. **LOW POWER**: Toggle between dim-light and high-bright for all lights except Left Alley, Right Alley and Take-Down lights; corresponding panel indicators change status accordingly.
9. ← → **(Arrow keys)**: Traffic directional pattern control: left-to-right, right-to-left, centre-out-to-both-sides, pattern off.
10. **HORN**: Air horn trigger. Press to activate air-horn tone; release to turn off.
11. **SIREN**: Low-tone siren trigger. Press to activate low siren tone; release to turn off.
12. **TONES/RADIO**: Press to enable or disable warning tones and activate the vehicle-mounted radio function. Short-press cycles interlocked siren modes: HI-LO, WAIL, YELP, Pulsar. Long press to enter tone-selection menu or switch to radio operation.
13. **VOL**: Volume adjust for siren. For PA volume adjustment, press the PA button first, then operate the volume key.
14. **POWER**: Unit power ON / OFF. Long-press ≥2 seconds for power-off.

Priority note: Air horn, low-tone siren and PA functions have the highest operating priority.