

TEELODANE Q200

TEELODANE Q200 Industrial Wireless Crane Remote Control Kit User Manual

Model: Q200

INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of the TEELODANE Q200 Industrial Wireless Crane Remote Control Kit. This kit is designed for industrial applications requiring reliable wireless control of electric lifts and hoists.

The Q200 system features a robust design, variable voltage compatibility (12V to 24VAC/DC), and an operating frequency of 433~480 MHz. It includes an emergency stop function and is certified with CE and FCC standards.



Image: The TEELODANE Q200 Industrial Wireless Crane Remote Control kit, showing the transmitter and receiver units.

PACKAGE CONTENTS

Verify that all items are present in the package:

- One (1) Transmitter with hanging belt
- One (1) Dust bag
- One (1) Receiver
- One (1) 1.65m connection cable for the receiver
- One (1) Operation and Maintenance Manual (this document)

SETUP

1. Power Supply Connection

The receiver supports a variable voltage input from **12V to 24VAC/DC**. Ensure the power source matches this requirement. Connect the 1.65m cable to the receiver and the appropriate power terminals of your hoist or lift system.

2. Transmitter Battery Installation

The transmitter requires **two (2) AA batteries**. Open the battery compartment on the back of the transmitter and insert the batteries, observing the correct polarity. Close the compartment securely.

3. Automatic Pairing

The Q200 system features automatic pairing for convenience. Follow the specific pairing instructions provided in the quick start guide (if applicable) or refer to the detailed pairing procedure in the full manual for initial setup or when pairing a spare transmitter.

4. Safety Key

Insert the safety key into the designated slot on the transmitter to enable operation. Remove the safety key when the remote control is not in use to prevent unauthorized operation.

OPERATING INSTRUCTIONS

1. Basic Operation

The transmitter is equipped with **8 function buttons**. Each button corresponds to a specific function of the crane or hoist. Press the desired button to activate the corresponding function. The remote control response is sensitive and accurate, with a response time as fast as 0.01 seconds.

2. Emergency Stop

In case of an emergency, press the large red mushroom-shaped **Emergency Stop** button on the transmitter. This will immediately cut off power to the controlled equipment, ensuring safety. To reset, twist the button clockwise and pull it out.

3. Battery Warning

The transmitter includes a battery voltage warning device. If the battery power is low, an indicator will alert the user, and the power supply to the controlled equipment will be cut off to prevent unexpected operation due to insufficient power.

4. Button Function Customization

The function of the buttons can be programmed using computer software. This requires a special data line, which

must be purchased separately. Connect the transmitter to a computer running a WINS system to access the programming interface.

Your browser does not support the video tag.

Video: Demonstration of the anti-rolling feature and general operation of the wireless remote control system. This video illustrates the robust design and functionality of the TEELODANE Q200.

MAINTENANCE

1. Cleaning

The Q200 system is designed with an **IP65 class** rating, making it waterproof and dustproof. For cleaning, use a damp cloth. Avoid harsh chemicals or abrasive cleaners. Ensure the dust bag is used when the transmitter is not in operation to protect it from environmental elements.

2. Battery Replacement

Replace the AA batteries in the transmitter when the low battery warning is displayed. Always use fresh, high-quality alkaline AA batteries for optimal performance.

3. Material Durability

The shell of the remote control is constructed from **High Quality Glass-Fiber PA66**, providing robustness and durability for industrial environments.

TROUBLESHOOTING

- **Remote Control Not Responding:**
 - Ensure the safety key is inserted and turned to the ON position.
 - Check the transmitter batteries. Replace if low or depleted.
 - Verify the receiver is powered on and correctly connected to the hoist/lift system.
 - Confirm the operating frequency is clear of interference (operating frequency: 433~480 MHz).
- **Low Battery Warning:**
 - Replace the AA batteries in the transmitter immediately. The system is designed to cut off power to the equipment when battery levels are critically low to prevent unsafe operation.
- **Buttons Not Performing Expected Functions:**
 - If button functions have been customized, ensure the correct programming has been applied. Re-program if necessary using the computer software and data line (sold separately).
 - Perform a system reset or re-pairing procedure if standard functions are not working.
- **Limited Range:**
 - Ensure there are no significant obstructions between the transmitter and receiver.
 - Check for sources of electromagnetic interference in the operating environment.
 - The maximum range is approximately 100 meters in an open area.

SPECIFICATIONS

Brand	TEELODANE
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Model Name	Q200 remote control
Model Number	Q200
Connectivity Technology	Wireless
Operating Frequency	433~480 MHz
Maximum Range	100 meters (in open area)
Button Quantity	8
Controller Type	Button Control
Power Supply (Receiver)	12V to 24VAC/DC
Batteries (Transmitter)	2 AA Alkaline batteries (required)
Item Weight	1.7 kg
Material	High Quality Glass-Fiber PA66 (shell)
Protection Class	IP65 (Waterproof, Dustproof, Anti-rolling)
Certificates	CE, FCC
Manufacturer	Nanjing Xiading electronic technology Co.,Ltd

WARRANTY

The TEELODANE Q200 Industrial Wireless Crane Remote Control Kit comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and material faults under normal use. Please retain your proof of purchase for warranty claims.

SUPPORT

For technical assistance, troubleshooting, or inquiries regarding your TEELODANE Q200 remote control kit, please contact our customer support. We offer factory direct customer assistance to ensure prompt and effective solutions. For further information, you may visit the [TEELODANE Store on Amazon](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question