TJQ
Transmitting unit

The TJQ Powerbar model is the most functional and versatile radio remote control in the Dynamic+T series. This series features the Triband technology, which provides three frequency bands in a single module, which can be used in accordance with local regulations. The pairing procedures between the transmitter/receiver units and the frequency switching can be performed via radio. The TJQ is designed for use on mobile machinery such as elevated work platforms, telescopic handlers, spider cranes, and other mobile equipment. It supports up to 8 single-axis joysticks or up to 3 multi-axis joysticks, allowing for multiple combinations of joysticks and actuators for advanced control. Its ergonomic design simplifies daily use in the workplace.

DYN **Dynamic+T series**

Safety functions
GSS, EMS, ATS, UMFS (IEC 62745)

Triband
870 MHz / 915 MHz / 2.4 GHz

Data Feedback
TFT 4.3”, 5”, 6.8” displays, 32 LEDs

Max number of joysticks
Up to 8 single-axis or up to 3 multi-axis

Customization
Programmable display, custom symbols, company logo, multiple joystick combinations



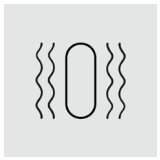
Discover more

Technical data

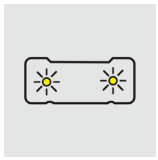
Power supply	7.2 V
Radio frequency	870 MHz 915 MHz 2.4 GHz
Performance level of stop (GSS / EMS)	up to PL e, SIL 3 (EN ISO 13849-1)
Performance level of the automatic stop (ATS)	up to PL e, SIL 3 (EN ISO 13849-1)
Performance level of Unintended Movements From Standstill (UMFS)	up to PL d, SIL 2 (EN ISO 13849-1)
Typical working range	100 m (330 ft)
Max number of functions	up to 3 multi-axis joysticks, 8 actuators, 6 side pushbuttons; up to 8 single-axis joysticks, 8 actuators, 6 side pushbuttons
Average usage time with fully charged battery (continuous use at 20°C / 68°F)	without display: 60 hours with display: ≥ 8 hours
Protection degree	IP65
Operating and storage temperature	operating: (-25 °C) ÷ (+55 °C) / (-13 °F) ÷ (+130 °F) storage: (-40 °C) ÷ (+85 °C) / (-40 °F) ÷ (+185 °F)
Dimensions	329x179x207 mm (12.9x7x8.1 in)
Weight	~3,2 kg (~7.0 lb)
Included accessories	for standard power supply system: 2 batteries + 1 battery charger; for dual-battery power supply system: 4 batteries + 2 battery chargers; shoulder or waist belt

Options

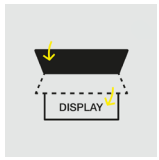

Hand presence sensor


Haptic feedback


180° panel light

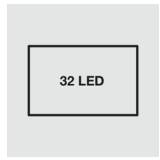

360° panel light°


Front area light

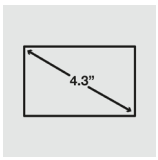


Display protection

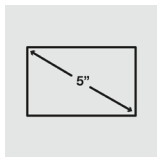

Environment marine protection



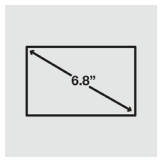
32 LEDs



4.3” TFT display



5” display



6.8” display


DWS - Distance Warning System

Cert. UNI EN ISO 9001:2015 No. 50 100 2877 Design, manufacture and service of remote control systems for safety industrial application.

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