

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 (EN 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



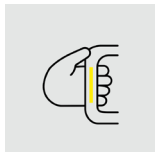
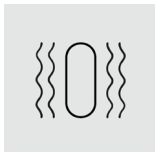
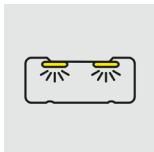

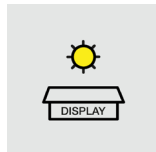
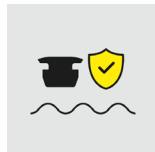
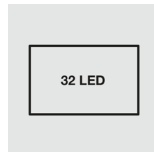
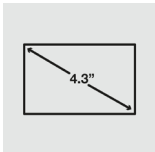
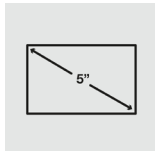
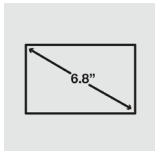


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Technical data

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	shoulder or waist belt, battery charger, 2 extractable Li-Ion batteries

Options

							
Operator presence	Aptic feedback	Monodirectional and 360° panel light	Working area light	Sunlight cover protection	Environment marine protection	32 LEDs	4.3° TFT display
							
5° display	6.8° display						

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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