

Portable station PJE

Introducing the PJE, the AUTEC portable station in the Dynamic series.

The reliable command functions can be deployed by a large choice of different actuators. A remarkable battery autonomy grants extended operative time to the portable station.

Designed for self-propelled and drilling machines, this portable station guarantees optimum results with a high number of actuators, making it unique among AUTEC cableless control systems.



FEATURES AND STRENGTHS

- A large panel that can be configured with up to 4 multi-axis or 9 linear joysticks, up to 20 selectors, and 3 rows of side buttons for a total of 9 buttons per side;
- up to 12 proportional commands and up to 64 digital commands
- an optimized frame housing the 4 - 32 signaling LEDs or a 4.3" color display or the new 4.1" monochrome display;
- FHSS dual band radio connection with automatic free channel search;
- optional basket position recognition with coded contactless sensors (up to 2);
- Zero-G sensors (configurable to intervene if the portable station is knocked, tilted, or falls) and IR (infrared) sensor to limit the range of the CCS (Cableless Control System).

PJE											
Power supply	7.4 VDC with LPM02 or LPM04 battery										
Antenna	internal										
Radio connection	FHSS dual band radio with automatic search										
Frequency	Dynamic: 870 - 915 MHz, 2.4 GHz										
Standard power keyswitch	M-Key or Key ID 0-1, depending on the model										
Casing material	PA6 (20% fg)										
Safety performance of the GSS/EMS/ATS functions	up to PL e, SIL 3 (EN ISO 13849-1/EN IEC 62061)										
UMFS function	up to PL d, cat. 3 / SIL 2 (EN ISO 13849-1/EN IEC 62061)										
Autonomy with fully charged battery at 20 °C (68 °F)	<table border="0"> <tr> <td>with LPM02 battery:</td> <td>with LPM04 battery:</td> </tr> <tr> <td>- 18.5 h without display</td> <td>- 35 h without display</td> </tr> <tr> <td>- 15 h with 4.1" display</td> <td>- 28 h with 4.1" display</td> </tr> <tr> <td></td> <td>- 8 h with 4.3" display</td> </tr> <tr> <td></td> <td>- 8 h with 32-LED panel</td> </tr> </table>	with LPM02 battery:	with LPM04 battery:	- 18.5 h without display	- 35 h without display	- 15 h with 4.1" display	- 28 h with 4.1" display		- 8 h with 4.3" display		- 8 h with 32-LED panel
with LPM02 battery:	with LPM04 battery:										
- 18.5 h without display	- 35 h without display										
- 15 h with 4.1" display	- 28 h with 4.1" display										
	- 8 h with 4.3" display										
	- 8 h with 32-LED panel										
Protection degree	IP65, NEMA 4										
Working range	up to 100 m (330 ft) - performance defined in free field only for 2.4 GHz version										
Data feedback	4.1" TFT LCD display (320x160 px monochrome) 4.3" TFT LCD display (480x272 px, 65k colors) panel with 4-32 LEDs										
Accessories and options	waist belt and shoulder strap / additional protection for joystick / marine environment protection / Zero-G and IR sensors / external buzzer										
Dimensions	363x233x198 mm (14.3x9.2x7.8 in)										
Weight	4 kg (8.82 lb)										



AUTEC Srl

Via Pomaroli, 65 - 36030 Caldogno (VI) - Italy
Tel. +39 0444 901000 - Fax +39 0444 901011
info@autecsafty.com - www.autecsafty.com

🇮🇹 Made in Italy

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

This documentation includes general descriptions and/or technical features of the Autec products within. This documentation is not intended to be used as a substitute for, nor is it sufficient for, assessing whether these products are suitable for the user's specific applications. The owner, facility-operator, user and system integrator are responsible for carrying out correct and complete fitness and risk analysis to evaluate and test the specific products and systems with regard to the particular application or use thereof. Neither Autec nor any of its group companies or affiliates shall be responsible or liable for the improper use of the information contained herein.