

Portable station SIDEKICK SK8B

The AIR series **Sidekick SK8B** portable station is safe, reliable and compact. It was designed by AUTEK for applications with a limited number of actuators.

This unit allows for **up to 8 panel actuators or up to 6 with a 1.8" color display**. Is also available with a raised protection cover designed for configurations with **1 or 2 linear joysticks**. SK8B is powered by an **external lithium-ion battery**. This model uses dual radio frequencies at 870/915 MHz while automatically searching for free channels in **FHSS** (Frequency Hopping Spread Spectrum) mode.

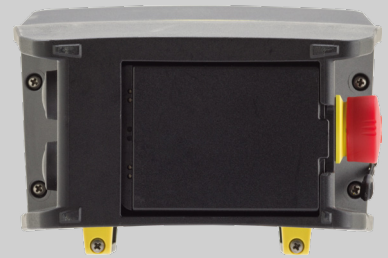


FEATURES AND STRENGTHS

- Safety performance of the GSS/EMS/ATS **up to PL e** (EN ISO 13849-1);
- **excellent working autonomy** thanks to its external lithium-ion battery that ensures the highest efficiency and performance through multiple work shifts;
- enhanced **ergonomic design** that is both light weight and has an operator-friendly control panel;
- a range of **optional safety sensors** that act if the portable station is tilted, collides with something or falls;
- **IP65 protection degree** against dust and water;
- **2 available linear joysticks**;
- **1.8" color display** available for monitoring working parameters and the machine status;
- **mechanical protection** of actuators from involuntary activation on every side;
- usable with **any base station equipped with FHSS radio**.

SK8B

Power supply voltage	7.4 VDC external lithium-ion battery
Antenna	integrated
Frequency	870 MHz and 915 MHz FHSS
Typical working range	100 m (330 ft)
Standard power keyswitch	T-Key
Housing material	PA6 (20% fg)
Safety performance of the GSS/EMS/ATS function	up to PL e, SIL 3 (UNI EN ISO 13849-1/EN IEC 62061)
Run time at 20°C (68°F) with charged battery	24 h without display / 10 h with display
Protection degree	IP65, NEMA 4
Operating temperature	-20 °C ÷ +55 °C (-4 °F ÷ +130 °F)
Storage temperature	-40 °C ÷ +70 °C (-40 °F ÷ +158 °F)
Accessories	waist belt, removable Li-Ion battery and battery-charger
Options	sensor that act if the portable station is tilted, collides with something or falls
Display (option)	1.8", 160x120 px, 65k colors, 700 kb memory
Dimensions	linear joysticks version: 144x97x150 mm (5.67x3.82x5.91 in) without linear joystick version: 144x100x121 mm (5.67x3.94x4.76 in)
Weight	0,70 kg (1.54 lb)



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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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