

H4 Handheld

Secure Mobility HMI in your Hand



EXOS

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Key Features

- Certified Wireless Safety SIL2
- JMobile Integrated
- Easy to Program
- Stunning Design/Ergonomics
- Multiple Integrated Devices Keys
- Potentiometers
- Handwheel
- State Selector
- Bluetooth Safety
- Additional WiFi Connectivity
- Magnets to Hang Devices in Convenient place
- Up to 50 m Connection

H4 Handheld

The H4 Handheld device is a true HMI in your hand: powerful and easy to program to your needs it remains the perfect choice for safe mobile requirements.

The wireless option leads to many positive features being enhanced:

- Higher Safety in all areas with no pendant wires to causes issues
- Less injury risks
- No broken cable downtime
- Far less physical fatigue of operator
- Increased Concentration of operator

The wireless connection is provided by a Unique electronic key which allows for multiple handheld – machine connections to take place simultaneously without any concern for connectivity and of course safety.





Datasheet

	H4
Display	TFT
Resolution	480x272, WQVGA
Backlight	LED
Brightness	300 Cd/m ² typ.
Dimming	Yes
Colors	64K
Touchscreen	Resistive
User memory	128 MB FLASH
RAM	256 MB
Ethernet	Wi-Fi 802.11
Bluetooth	Reserved for safety functions
USB	Host Interface Interface version 2.0
Handwheel	Yes (option)
Potentiometer	2
State Selector Switch	16 positions
Emergency stop	Yes
Enabling Switch	3-positions
RTC	Yes, with battery backup
Battery (power)	Rechargeable Lithium battery
Battery (RTC Backup)	Rechargeable Lithium battery, not user-replaceable
Power Supply	24 Vdc (18 to 30 Vdc)
Current Consumption	0.25 A at 24 Vdc (max.)
Operating Temperature	+ 5 to + 45 °C
Storage Temperature	- 20 to + 70 °C
Operating and storage humidity	5 – 95 % relative humidity, non-condensing
Weight	Approx. 0.8 Kg (not including cable)
Faceplate	220x144 mm
Depth	63 mm
Protection Class	IP64
Approvals	CE
Safety	2006/42/EC, EN ISO 13849-1:2008, EN 62061 :2005/ A1:2013, EN 60204-1:2006/A1:2009
Safety functions	Emergency Stop cat 3, PL d / SIL 2 Enabling cat 3, PL d / SIL 2 State selector, cat 1, PL c / SIL 1





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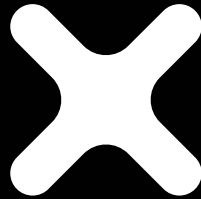
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