

compliant with
EN ISO 13849-1

pushbutton handsets





DIMENSIONS: 64.5x179x37.5 mm
WEIGHT (including battery): ~ 250 g

Air series' A8 models are compact-size, ergonomic handsets for the control of lifting, automation and material handling applications. The main functions of this series include safety functions, ergonomic design and easy installation. A8 pushbutton handsets are available with 8, 6 or 4 pushbuttons.

Safety and protection

- Safety functions complying with EN ISO 13849-1
- PIN start up: prevents start up from unauthorised people
- Easy and safe replacement of the transmitter by performing the pair procedure

Functionalities

- Automatic search for the working frequency
- Universal docking station for battery recharging
- Li-ion battery: no memory effect, no ageing, long autonomy
- Extremely light but robust transmitter (fall tests from 1.5 meters)
- Multi-function pushbutton (latching, momentary, switch 1, 1+2, 2, 1/2)
- 4 data feedback LEDs to display machine's status
- Browsing menus for optimisation of functions and performance according to the application
- Low Power start up
- Range Limiting: to restrict the start up or work area
- Selection of the RF power
- Data log to record radio remote control operations



Receiving unit

DIMENSIONS | WEIGHT
123x202x83 mm | ~ 1.2 kg

The receiving unit is easy to install in many applications:

- extended power supply range is supported, with all supply values managed with a single input
- terminals and terminal blocks are easy to install, to facilitate wiring operations
- functionalities of all relays can be programmed through software



Technical data

General	
Frequency band	433.05-434.79 MHz (64 channels) / 915-928 MHz (256 channels)
Typical working range	50 m
Safety category for the Stop protection (EN ISO 13849-1)	PL d
Safety category for the protection against unintended movements from standstill UMFS (EN ISO 13849-1)	PL c
Autonomy with fully charged battery (continuous use at 20°C)	40 h
Protection degree	IP65
Operating and storage temperature	transmitter: (-20°C)-(+55°C) / (-40°C)-(+70°C) receiver: (-20°C)-(+70°C) / (-40°C)-(+70°C)
Receiving unit power supply range	40-264 Vac / 9-30 Vdc
Number of on/off commands / Contact rated current	up to 12 + Start and Stop / 6 A (250 Vac)

Products comply with the R&TTE Directive (99/05/EC), the LVD Directive (2006/95/EC) and the Machinery Directive (2006/42/EC), as applicable



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Design, manufacture and service of remote control systems for safety industrial applications.



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