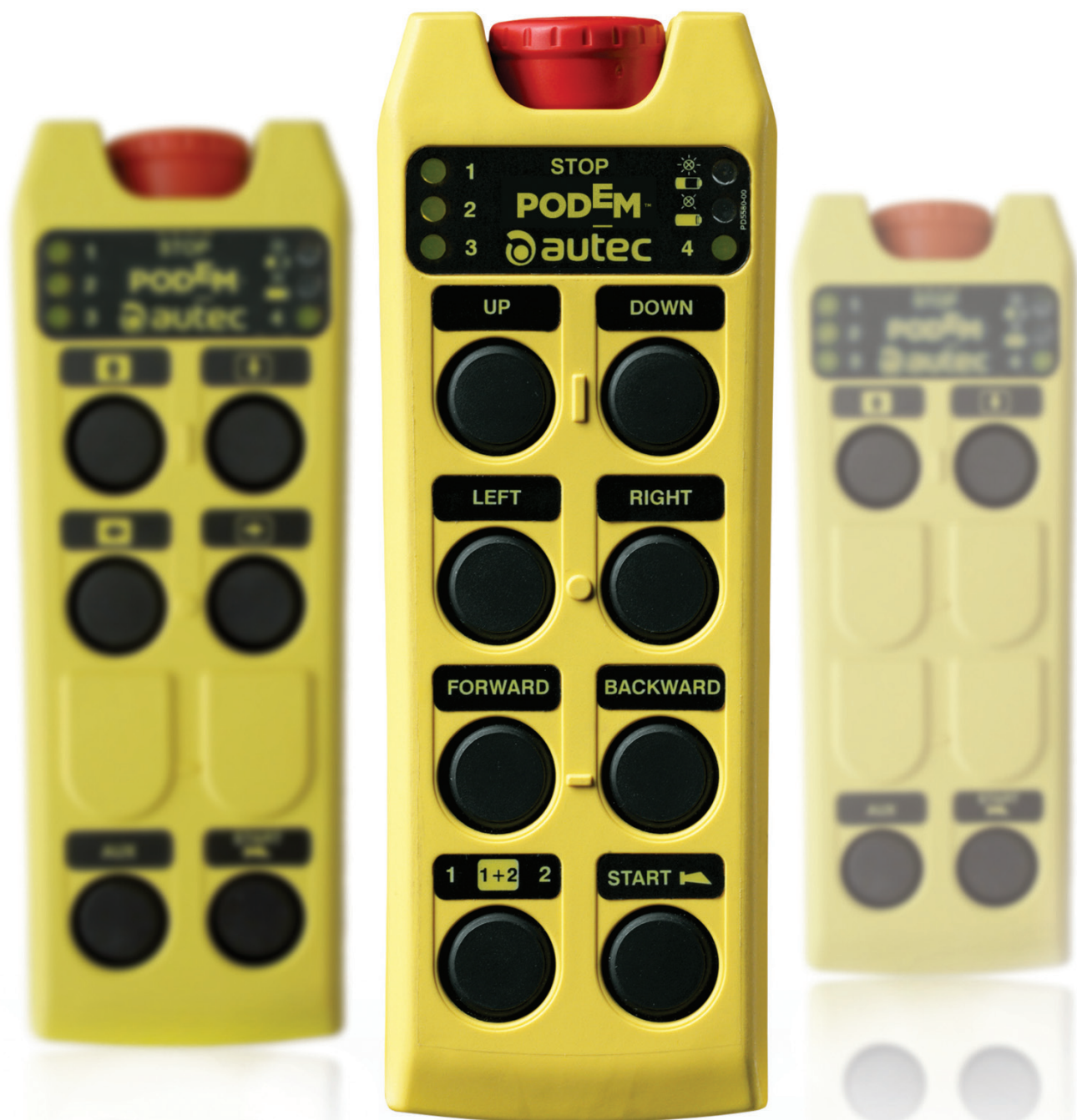


Radio Remote Control

Air Series



Air Series:
Compact, Ergonomic, Safe

Overview

Podem and Autec, a well known European RRC producer, present the New AIR series.

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

Safety and Protection:

- STOP function complying with EN ISO 13849-1
- PIN start up: prevents start up from unauthorized people
- Easy and safe replacement of the transmitter thanks to ID chip on socket – **NEW!**

Functionalities:

- Automatic search for the working frequency
- Li-ion battery: no memory effect, no ageing, long autonomy
- Extremely light but robust transmitter (fall tests from 1.5 m)
- Multi-function pushbutton (latching, momentary, switch 1, 1+2, 2, 1/2)
- Browsing menus for optimization of functions and performance according to the application
- Multi units systems for the safe control of different machines
- Take & Release systems to share the control of the same machine
- ID internal tx memory – **NEW!**
- Use while charging – **NEW!**
- The back side of the unit is in black, maintaining robustness and increasing resistance to dirt – **NEW!**



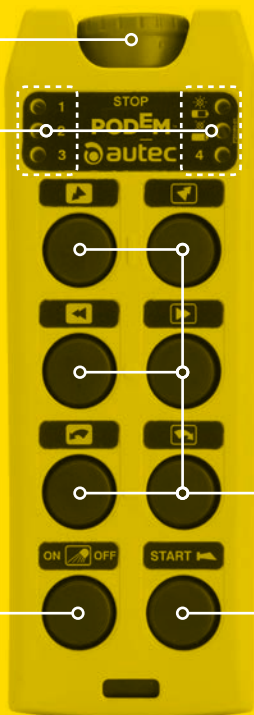
Design

Transmitter & Receiver

Emergency button

LED indicators

Function button



Transmitter

The receiving units are 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

Buttons according the model of RRC

Start button



Receiver

Cable gland for power and signal cable

Mounting holes

Model Range / Configurations

Air 4



Weight (including battery): 250 g
Dimensions: 64.5 x 179 x 37.5 mm

Air 6



Weight (including battery): 250 g
Dimensions: 64.5 x 179 x 37.5 mm

Air 8



Weight (including battery): 250 g
Dimensions: 64.5 x 179 x 37.5 mm

Receiver (for configurations with Air 4/6/8)



Weight: 1.2 kg
Dimensions: 123 x 202 x 83 mm



Air Handheld Kit

Charger Plug

Charging system with quick connection accessorized with power bank to get extra energy when used. Available with USB.

Ultra Soft Cover

Ultra-soft cover that guarantees the best ergonomic situation, improves the feel and entrances touch sensitivity of the buttons.



Nest

Fixed wall mount system for storing transmitter unit when not in use.

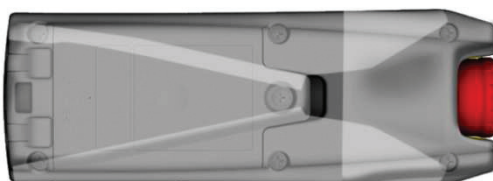
Shoulder Strap

For better portability of the handheld.



Battery Charging

New battery charging with USB input on the bottom.



Air Handheld Kit includes: Transmitting Unit, Receiving Unit, Charger Plug, Nest, Battery Charging, Air Series User Manuals CD

Technical Features

Frequency band	433.05–434.79 MHz (64 channels) 915–928 MHz (256 channels)
Typical working range	75–100 m
Safety category for the Stop protection (EN ISO 13849-1)	PL d
Autonomy with fully charged battery (continuous use at 20 °C)	40 h
Protection degree	IP 65
Temperature range (Use) / (Storage)	
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)

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