

Free yourself from cables!

RADIOSAFE
Series

**People
protection when
performing
interventions
on dangerous
equipment**



**Wireless
emergency stop
system**

CE type certificate issued by
TUV Rheinland No 01/205/0649/09



**Wireless
enabling handle**

CE type certificate issued by
TUV NORD No 44 205 103632 52-001



**Wireless safety
signal transmission**

- Compliant with European Directive relative to Machinery 2006-42
- Safety level SIL3 compliant with standard EN 61508-1-7 (2001)
- Performance level e compliant with standard EN 13849-1 (category 4)
- These products received an EC type approval

JAY
électronique

Radiosafe products allow you to perform service/maintenance operations **by your own** with the **highest level of safety** :

«Monitoring- diagnostic» mode

Safe intervention on an equipment to perform monitoring or diagnostic of the machine **without any shutdown**



Total environment awareness thanks to indicator light column and optimal safety for the operator in intervention



Emergency shut down of the equipment
The equipment stops immediately when the operator activity detection button is released (wireless emergency stop system) or when the trigger is released/clinched (wireless enabling handle).

«Manual» mode

Manual control of the equipment allows you to perform settings or service/maintenance operations



Detection of the wireless emergency stop system or wireless enabling handle on the charger support
(Prevents restarting of equipment on the control panel)



Access to zone request by going through a gate or a safety light barrier



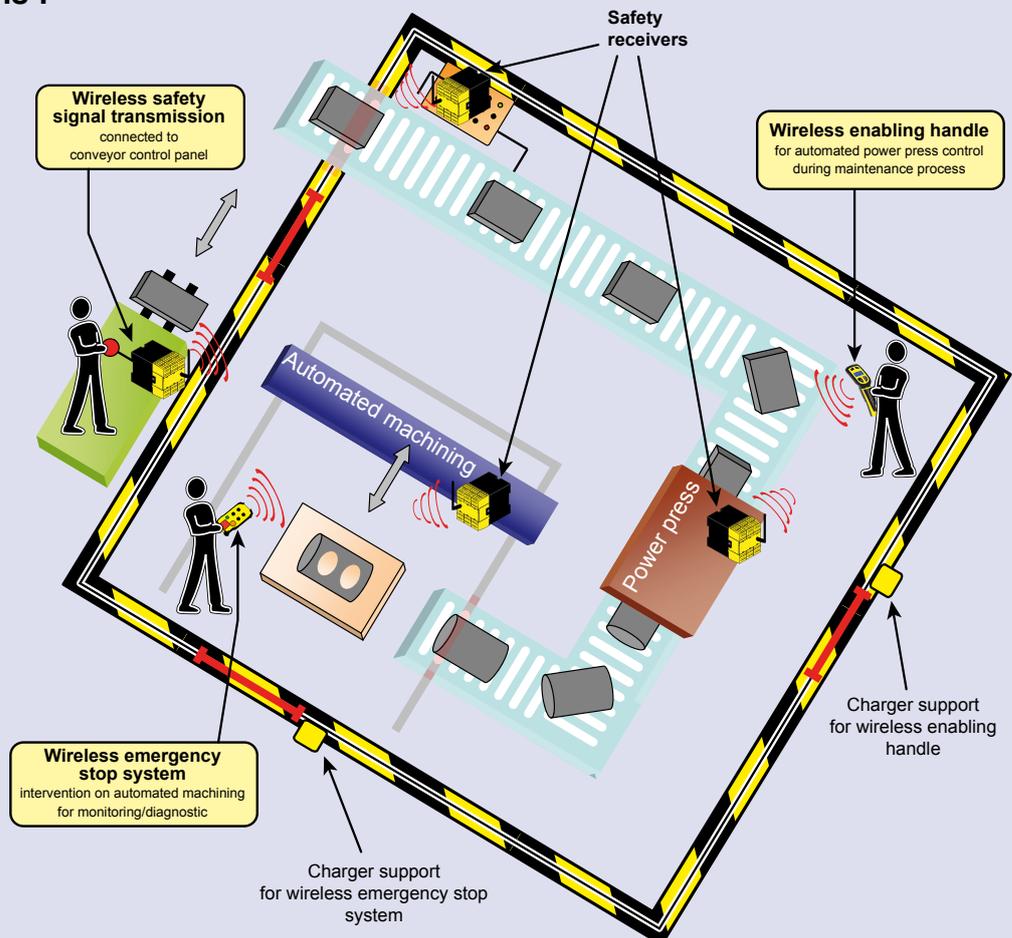
Step by step machine control and setting through the wireless emergency stop system or the wireless enabling handle

Examples of applications :

Optimal protection
for the operator
in the environment

Maximize
equipment
availability

Lowers
co-activity risks

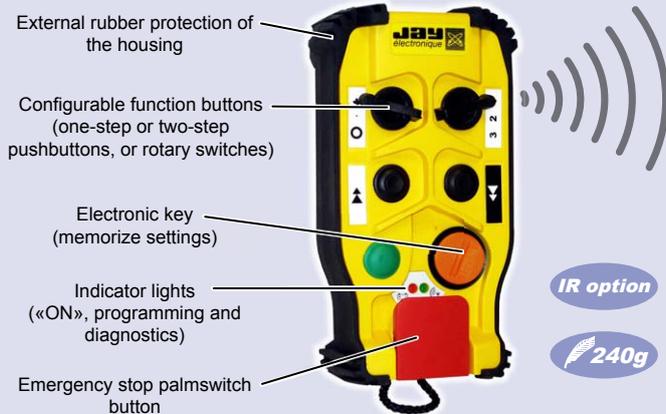


Innovation for enhanced people safety

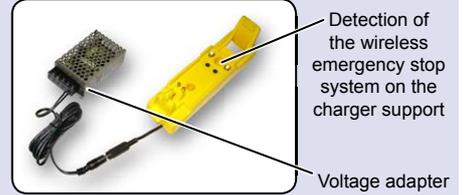
RADIOSAFE Series

Three different solutions to best match your needs :

Wireless emergency stop system



Charger support



3 points carrying strap + Holster



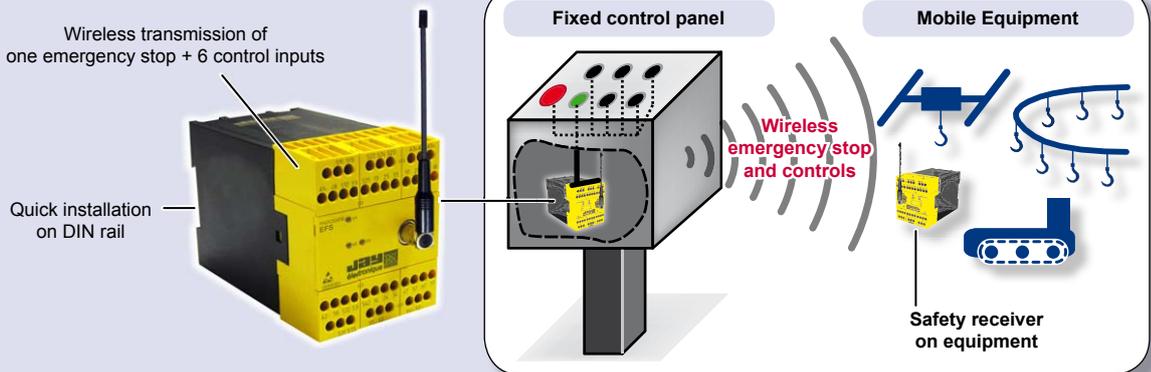
Wireless enabling handle



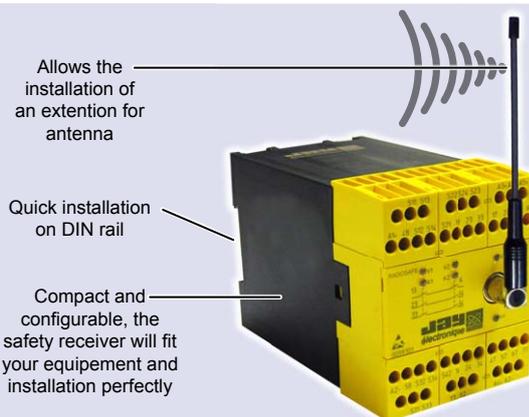
Charger support



Wireless safety signal transmission



Safety receiver



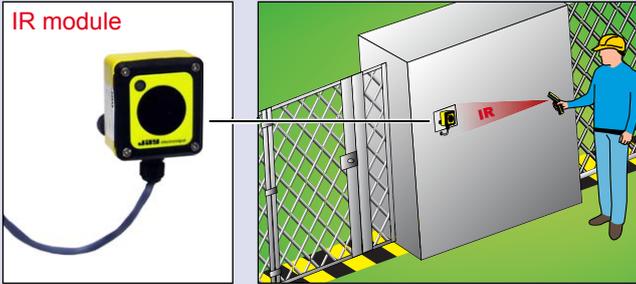
Average range in industrial space:
from 150 to 250m

Autonomy: from 40 to 50h *

Batteries charging time: from 2h30 to 6h *

* wireless emergency stop system or wireless enabling handle

IR module



«Infrared start-up validation» option:
(available for wireless emergency stop system and wireless enabling handle)

This option ensures the identification of the right equipment to be commanded with the wireless emergency stop system or the wireless enabling handle.



Wireless enabling handle configuration

The wireless enabling handle is delivered with a programming software and USB cable as standard features.

This software allows an easy programming of display menus, pictograms, function buttons, radio frequency, «dead-man» temporization, etc...



Carrying holster accessory for the wireless enabling handle



Antennas and antenna accessories for the wireless safety signal transmission and the safety receiver



RADIOSAFE product range will give you the **best solution** to all your **machine related safety issues**



For wireless emergency stop system, ask doc ref.: **E800**

For wireless enabling handle, ask doc ref.: **E690**

For wireless safety signal transmission, ask doc ref.: **E680**

For more details on RADIOSAFE product range, please ask for the specific product documentation or download it on our web site

- Customer needs understanding
- Applicative and technical know-how
- 40 years of experience in industrial control and automated systems

Discover how much more we can offer you by visiting our web site:

www.jay-electronique.fr

A world wide presence



A proximity service



A continuous innovation

