# Monotech MZR - Wireless Controller Extensions

Monotech MZR series is a "ZigBee Pro" based wireless controller extension. The MZR provides secure, robust and easy to use wireless RS232 capabilities together with wireless In/Out signals. Combined with Matzag1, the products offer a simple solution for connecting remote management to existing and new systems.
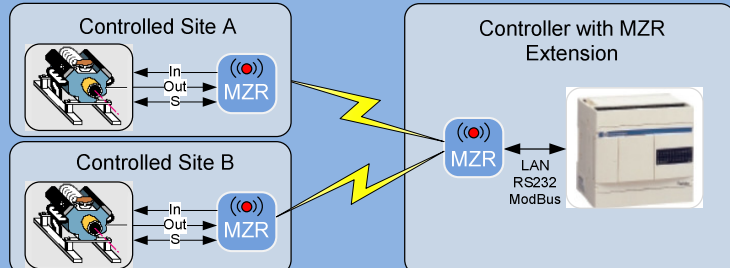
## Main Benefits

- Easy to install and configure
- No-Rewiring
- Ideal for extending existing systems
- High reliability and Security
- Compact form factor
- Seamless integration with Web and Network Central Control Stations
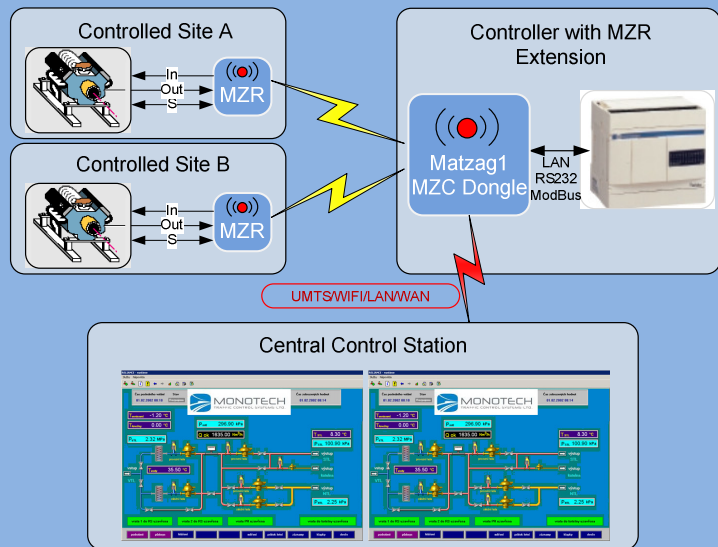- Low power consumption

## Main Features:

- Wireless I/O and RS232
- IEEE STD 802.15.4
- ZigBee Pro
  - Ongoing Interference Avoidance
  - Automated Addressing
  - Group Addressing
  - Secure communication
  - Scalable – supports thousands of devices in the same network
  - Large message support
  - Robust MESH network



Securely add new controlled sites without re-wiring



Connect controllers to Central Management Stations

## MZR Product Line:

| Product | Wireless RS232 | Wireless IN Signals | Wireless OUT signals | Note |
|---------|:--------------:|:-------------------:|:--------------------:|------|
| MZR-S | ✓ | - | - | |
| MZR-88S | ✓ | 8 | 8 | |
| MZR-1624S | ✓ | 16 | 24 | |
| MZC | ✓ | | | MZR Dongle For Matzag 1 Device |

## About Monotech Traffic Control Systems Ltd:

Monotech Traffic Control Systems is a developer and provider of central control systems, data acquisition devices and advanced communication products. Monotech's innovations are used in several railway safety and monitoring solutions.