



COMPLETE RANGE



MAXIMUM PROTECTION



PROTECT YOUR BUSINESS



## Entrematic ZEN

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### The intelligent transmitter



#### COMPLETE RANGE

the transmitter adjusts to every need

- 2 channel and 4 channel radio transmitters
- Various colours: Black, White, Blue, Green, Red, Yellow
- 433.92 MHz and 868.35 MHz versions
- Rolling code with over 4 billion combinations
- Fixed code versions compatible with MM532000 and dip-switch
- Guaranteed compatibility with existing Ditec Entrematic systems



#### MAXIMUM PROTECTION

against undesired access

- Remote controls already set up to encrypt rolling code transmission with 128-bit AES\* protocol, making cloning impossible
- One of the first to use this technology derived from the banking sector

\* Check compatibility of the receiver on the automation system



# Protect your business!



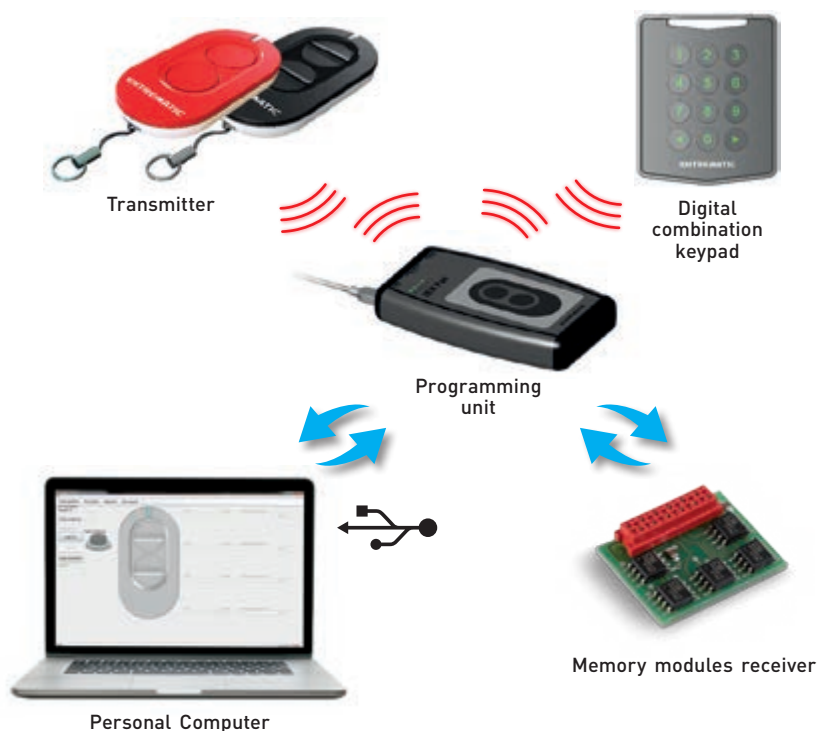
- Thanks to the ZEN PAD\* programming unit, you can **protect your system with a personalised installation code (PROTECTED mode)**.
- The algorithm used to encrypt rolling code transmission, using AES 128-bit, adds your access keys and speaks a single language - yours!

\*available as of September 2017

## ZEN MANAGER, software with infinite options!

- Includes personalised keys to protect your business
- **Create a system database** and manage receiver memory modules (copy, backup, etc.)
- **Configure a multi-protocol remote control:** each key can speak a different language (fixed code, rolling code, encrypted AES 128-bit, PROTECTED mode)
- **Create remote controls that are pre-programmed and ready for use** for your systems: if necessary, a new remote control can be configured in the office without having to visit your client. When the client receives the remote control, it's already ready for use

...and much more!



	Radio channels	Frequency	Transmission range
ZEN2, ZEN2W, ZEN2B, ZEN2Y, ZEN2G, ZEN2R	2 Ch	433.92 MHz	50 m - 150 m
ZEN4, ZEN4W	4 Ch	433.92 MHz	50 m - 150 m
ZEN2C, ZEN4C	2 Ch - 4 Ch	433.92 MHz	50 m - 150 m
ZENP2, ZENP4	2 Ch - 4 Ch	868.35 MHz	50 m - 150 m

	Number of combinations	ZEN2, ZEN2W, ZEN2B, ZEN2Y, ZEN2G, ZEN2R ZEN4, ZEN4W	ZENP2, ZENP4	ZEN2C, ZEN4C
Compatible with MM53200	4,096			■
Dip Switch Code	1,024	■	■	■
Fixed Code	4,294,967,296	■	■	■ (default)
Rolling Code	4,294,967,296	■ (default)	■	
AES 128-bit Encryption Mode	a billion billion 128-bit	■	■ (default)	
PROTECTED Mode	a billion billion 128-bit	■	■	



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