



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!

## 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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