

# WHATIS TRIOCODETM 128?

# INTRODUCING THE WORLD'S MOST SECURE AND RELIABLE GARAGE AND GATE OPENER TRANSMITTER SYSTEM... TRIOCODE™128.

With 309,485,009,821,345,068,724,781,056 possible code combinations (that's 309 trillion *trillion* codes), combined with our proven multi-frequency platform, peace-of-mind has never been more assured.



TrioCode™128 uses the same 128-bit Advanced Encryption Standard (AES) relied upon by banks, spy agencies and governments for keeping secret data safe

The AES system further fortifies our transmitters against increasingly sophisticated criminals using code grabbing devices to gain access to the home.

In addition,  $TrioCode^{TM}128$  features patented (pending) techniques to provide legal protection for any future replica or copycat technology.

By comparison, our legacy SecuraCode® and TrioCode™ platforms use 4,294,967,296 code possibilities. TrioCode™128 is not so much streets ahead as it is light years in front.

Available from October 2013, it will be rolled out across the entire Automatic Technology range within a few months.

#### **KEY POINTS**

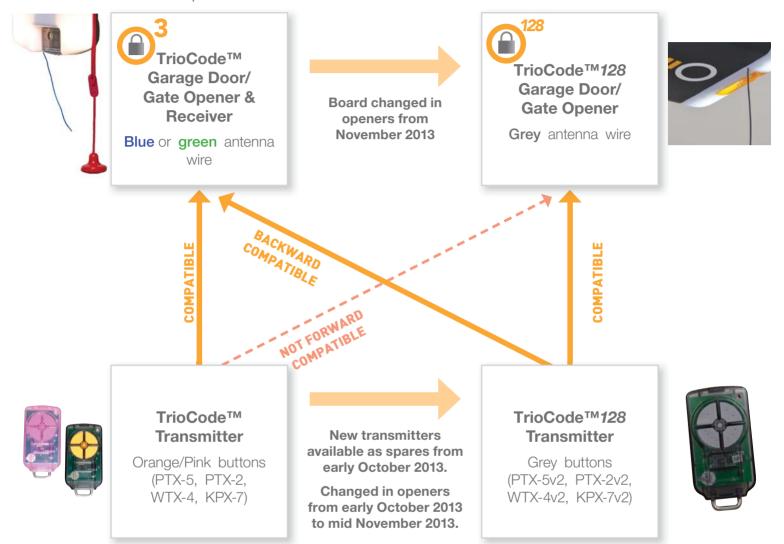
- TrioCode<sup>™</sup>128 transmitters are backwards compatible with existing TrioCode<sup>™</sup> openers
- "Original" TrioCode™ transmitters (orange/pink buttons) will NOT work with TrioCode™128 openers.
- Features a new "Latch To Send" process to ensure the code is sent
- Uses the proven three-frequency system to overcome interference
- Remote coding and limit setting functions can still be done via transmitter, using the same process
- Transmitter controlled features such as light activation, pet mode and vacation mode are still available
- Range, transmitter capacity and coding process remain the same
- TrioCode<sup>TM</sup>128 openers and receivers identifiable by grey antenna wire.

THE BRAND TRUSTED BY GARAGE & GATE ACCESS PROFESSIONALS

SMART SIMPLE SECURE

### **COMPATIBILITY & NEW FEATURES**

The TrioCode<sup>™</sup>128 technology transmitters are backward compatible with the current TrioCode<sup>™</sup>, hence grey button transmitters can be coded into TrioCode<sup>™</sup> openers. However, TrioCode<sup>™</sup> transmitters are not forward compatible with TrioCode<sup>™</sup>128 openers.



#### FAQs:

# 1. WILL THE SYSTEM STILL USE MULTI-FREQUENCY TRANSMISSION?

**Yes.** Transmitting on three frequencies to overcome interference was the backbone of the  $TrioCode^{TM}$  system, and carries over to the new platform.

# 2. HOW DO I DISTINGUISH BETWEEN TRIOCODE™ AND TRIOCODE™128 OPENERS?

The new openers will have a grey antenna wire, in contrast to the blue or green wire used on original TrioCode™ openers. TrioCode™128 transmitters are marked "v2".

# 3. IS THE PREVIOUS 4.92 BILLION CODE SYSTEM STILL SECURE?

Yes. The original TrioCode™ and SecuraCode® systems use 32-bit security. While this has proven to be safe for garage door and gate openers, it is a level of security that has been superseded in other industries. By moving to 128-bit security, Automatic Technology is well ahead of the curve.

## 4. CAN I STILL GET SPARES, IN PARTICULAR CONTROL BOARDS, FOR EXISTING TRIOCODE™ OPENERS?

Yes. There will be separate stocks of both TrioCode™ (blue antenna wire) and TrioCode™128 (grey antenna wire) control boards for each opener.

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