Intratone

Key Fobs and Transmitters

A General Guide to Operation and Security

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The Intratone Fobs

Ergonomic and robust Intratone electronic key fobs allow to open a protected access by a proximity reader. In exclusivity, Intratone allows you to ensure the security of your building.

Basic facts about Intratone key fobs:

- Cannot be copied undetected
- Can be used on multiple residences
- IP68 and IK08 Protection against weather, temperature and drops

From now on, for Intratone intercoms, each key fob is unique. Thus, to avoid the proliferation of key fobs unknown: **1 key fob declared = 1 key fob known.**

Types of fobs

	Description	Proximity Readers	Handsfree Sensor	HF/RF Receiver	Protection
	Key Fob	Yes	No	No	IP68 and IK08
	Handsfree Key Fob	Yes	Yes	No	IP54
	4-Button Key Fob and Transmitter	Yes	No	Yes	IP54

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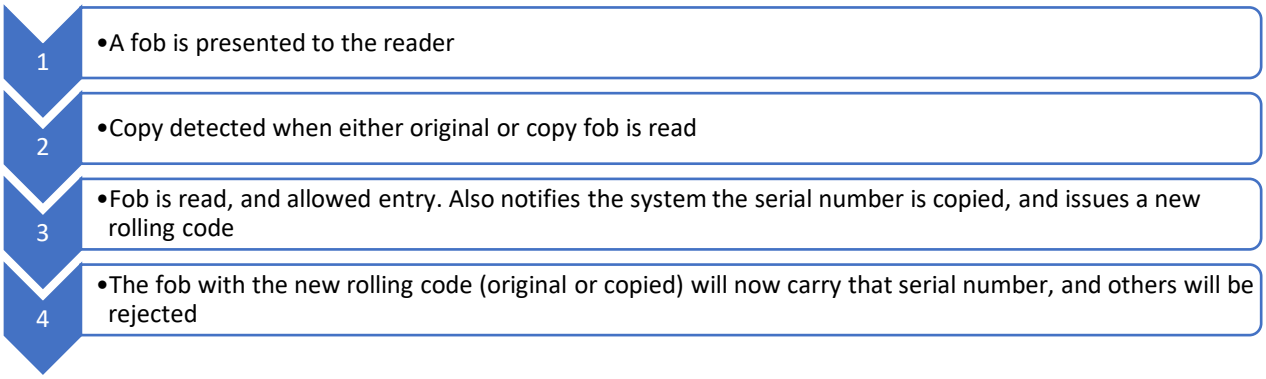
What detects Intratone fob copies

Intratone key fobs are highly protected against unauthorized key fobs. We have put regulations in place to ensure any attempt to copy a key fob is registered and notified on the system.

This means that, if a fob is copied by your residents, it will show up on your management portal the moment it is read by an intratone system. The fob can then be either deleted or deactivated.

The detection is achieved by a custom piece of software, that utilizes rolling code implementation on any fob that is read with an Intratone reader, ensuring that every fob is always updated with authorizations and permissions of a residence. The following flowchart represents how a system behaves when presented with a copied fob, or the copy of that fob.



If you have not copied, or suspect this is a copy, please contact your management who will be able to check and, if necessary, block the key fob from further use.

Fob not working or is damaged

If you find the fob reader is not working or gives an intermittent short burst of alerts, it should be reported to your management. This will then be either reprogrammed or replaced. This should also be the case if you suspect the key fob is copied.

Regular updates

It is essential to know that our anti-copy system is sought after by companies constantly attempting to breach the security of our system and trying to make copies, which we have successfully blocked and maintained our security. We are now on the 4th generation of preventing copying Intratone fobs. Each time someone breaks through the system, it is blocked off and system security updated again, making it a constant battle between our security and their infiltration.

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