



HTm Handheld Transmitter Datasheet

The **HTm** is a handheld RF transmitter that is used to control the MySpot 500 barrier.

3 keys (buttons) transmit 3 preset digital codes. This code acts as a "passkey" that allows control of the barrier — if the "key" matches the authorized list in the "MS500". The keys are programmed at the factory with unique codes.

The HTm key is added to the authorized list in the MySpot 200 through a simple proprietary and secure procedure known as "pairing".

If a large number of HTms is needed to control a common barrier (event parking, handicapped parking), a version of the HTm with a Common Code is available (HTmCC) on special order.

A unique feature of the HTm is its ability to transmit either 3 codes or 9 — see box on right.

The digital code used on the HTm is compatible with Home Link[®], a feature of upscale cars where a universal learning radio transmitter is built into the sun-visor or rear view mirror. This means that the driver does not need to carry the HTm, once it has been programmed into the car.

The device is equipped with a battery voltage monitor. When the battery volt-

Why 3 keys?

The 3 keys allow the user to control any one of up to 9 barriers that are lined up side-by-side. An example for such an application is when a company is assigned a number (say 7) of spaces in a public parking lot. There may be more than 7 drivers that share the space on a first-come-first-served basis. Each of the drivers is provided with an HT and all these HTs are added to the authorized list of the 7 barriers.

The HT is configured¹ to require two keys to be pressed in sequence in order to operate a selected barrier. Each of the 7 barriers is clearly marked with a stall number (11, 12, 13, 21,22, 23, 31,32 or 33). To control unit 11, the user presses the keys "1" then "1" again. To control unit 31, the keys "3" then "1" are pressed.

¹ By pressing a sequence of keys, any HT can be configured to require one key or two keys in order to send a command.



age becomes too low, the transmitter will shut down completely and will stop working to prevent erratic operation.

The HTm is certified to meet CE and FCC specifications.

Specifications and features

- 2 CR2032 button batteries
- 2-5 years battery life
- HomeLink[®] Compatible
- 1 million code combinations
- Meets FCC and CE requirements
- Light weight key fob design
- Transmission indicator
- Auto shutdown on low battery

HomeLink is a Trademark of Johnson Control



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The HTm is an updated version of the HT433. It has an increased range and improved performance under extreme temperatures.

How to Pair the HTm with the MySpot 500

Pairing a new remote is a 4-step procedure. It requires a previously paired HT and the new remote to be paired. We refer to the pre-paired remote as the GREEN remote and to the new one as RED remote.

Preparations:

1. Bring the barrier down using the Green remote
2. For the duration of the pairing procedure, stand on the barrier to prevent it from rising
3. Each step must follow its predecessor within 5 seconds. If the time was exceeded, the pairing sequence will be aborted and the red LED on the MySpot 500 will flash once.
4. If the step was performed within the required time and in the proper sequence, the Green or Red LED on the MySpot 500 will flash a number of times indicating the completed

step count (1 to 4).

Step 1: With the barrier down, stand on the barrier and send a Green command (from the pre-paired HT). The green LED on the barrier housing will flash once.

Step 2: As soon as the LED on the HT has turned off, send another Green command (from the pre-paired remote). The green LED on the barrier housing will flash 2 times.

Step 3: As soon as the LED on the "green" HT has turned off, send a Red command (from the un-paired remote). The red LED on the barrier housing will flash 3 times.

Step 4: As soon as the LED on the HT has turned off, send a Green command (from the pre-paired remote). The green LED on the barrier housing will flash 4 times.

The new remote has now been paired and it can control the barrier just like any "green" remote.

Ordering Information

Model	Description	Number
HTm	International version, random codes	01-6025
HTmCC	International version, common key	01-6025.CC

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