

**Remark:** All LEDs (except Bluetooth connection LED and battery level LED) are off when the TA-Dongle is connected to the HyTune app.

## UP & DOWN keys (in MANUAL mode)



**UP key**  
If touched once, the actuator drives to fully retracted position.  
If touched twice, actuator stops.



**DOWN key**  
If touched once, the actuator drives to fully extended position.  
If touched twice, the actuator stops.

Touching the UP & DOWN keys simultaneously for 2 seconds initiates the calibration.

## LEDs

Actuator status	LED(s)	Blinking
Retracted position	UP LED	— • — • — •
Extended position	DOWN LED	• — • — • —
Intermediate position	UP & DOWN LEDs	— — — — — —
Moving up	UP LED	••••••••
Moving down	DOWN LED	••••••••
Calibrating	UP & DOWN LEDs	•• •• ••

## Useful hint

For easier dismounting and remounting of the TA-Slider 160 on a valve, touching the UP key for 2 seconds\* forces the actuator to leave the stem of the valve to go to its own fully retracted position.

\*) When the actuator has reached the retracted position.

## AUTO key

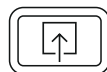


Touch to go from AUTO to MANUAL mode and the inverse.

## LEDs

Status	Colour/Blinking
AUTO mode (UP & DOWN keys are <u>NOT</u> functional)	Steady green
MANUAL mode (UP & DOWN keys are functional)	Steady red

## CONFIG key



1. Touch the key for 2 seconds to enter CONFIG mode. This mode stays active for 5 seconds and can be identified by CONFIG, UP and DOWN LEDs flashing short orange pulses.
2. Then, touch the UP key for 2 seconds to upload the saved configuration to the actuator. Or touch the DOWN key for 2 seconds to download configuration from the actuator.
3. CONFIG and UP LEDs displayed in green for 2 seconds = successful upload. CONFIG and DOWN LEDs displayed in green for 2 seconds = successful download. In case of upload/download failure, same LEDs are displayed in red for 3 seconds.

## Battery level LEDs

Battery level	Colour/Blinking
Above 30%	Steady* green
Between 30 and 15%	Steady* orange
Below 15%	Steady* red
Below 5%	Red — — —

\*) Short pulses when charging

## Bluetooth connection LEDs

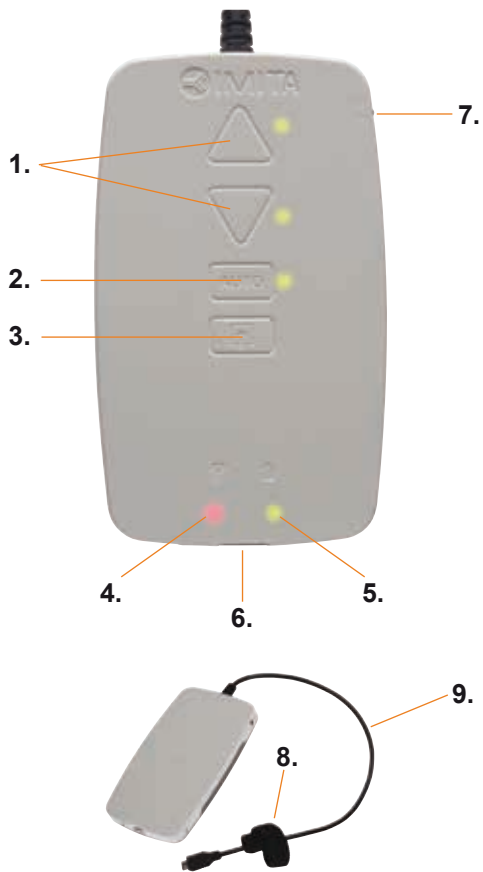
Bluetooth	Colour/Blinking
Connected to the HyTune app	Steady green
Not connected	Steady red

# TA-Dongle

## Quick Guide



## TA-Dongle



1. UP key: Moves actuator UP.  
DOWN key: Moves actuator DOWN
2. AUTO key: Changes MANUAL mode to AUTO and the inverse
3. CONFIG key: Uploads the saved configuration to several identical actuators
4. LED for Bluetooth connection indication
5. LED for battery level indication
6. Micro USB connection for recharging the battery\*
7. ON/OFF button (press 3 seconds to start/stop)
8. Strap to avoid undesired disconnection from actuator when suspended
9. Cable with micro USB connection to connect to the TA-Slider actuators

\*) The internal battery of the TA-Dongle supplies energy to allow configuration of all TA-Slider models even if they are not connected to a power supply. In addition, the battery enables calibration and USB override of unpowered TA-Slider 160 and TA-Slider 500.

*We reserve the right to introduce technical alterations without prior notice.*

## Setting



Setting/operation/function via the HyTune app

- iOS version 8 or later (iPhone 4S or later)
- Android version 4.3 or later and Bluetooth 4.0 or later



## TA-Dongle + TA-Slider

**TA-Slider 160 / TA-Slider 500**



**TA-Slider 750 / TA-Slider 1250**

