

# Template:FMU1 Features settings

## DOUT Control Via Call



Scenario is activated and digital output is ON when call is received from a number which is on the authorized numbers list.

Call control functionality is following:

- When FMU1YX is configured to control DOUT1/DOUT2 the device waits for an incoming call from a configured secure number. If a call is received FMU1YX turns on DOUT1/DOUT2 for a user defined *Duration Timeout*. If duration timeout set to "0" DOUT1/DOUT2 will be OFF.
- DOUT1/DOUT2 can be turned off by *Duration Timeout* or by digital input 1, digital input 2 or digital input 3.
- DOUT1/DOUT2 will always be ON if, for example, DOUT deactivation is set to DIN1, but DIN1 will be never turned ON, or when duration timeout is set to maximum value (2147483647) which is about 68 years.

## Immobilizer



If *DOUT Control* is disabled, scenario will only generate events without digital output activation. If *DOUT Control* is enabled DOUT1/DOUT2 turns ON if ignition turns ON (*Ignition Source* is configured to 1). After any iButton ID is attached, DOUT1/DOUT2 turns OFF. After iButton identification configured *Ignition Source* can be turned OFF (*Ignition Source* is configured to 0) for no longer than 30 seconds, otherwise immobilizer must be repeated. If *iButton List Check* parameter is enabled, authorization will be successful only if the attached iButton is specified in iButton list.

## iButton Read Notification



This functionality allows user to see when iButton is read. DOUT1/DOUT2 turns on for a configured duration and after DOUT ON duration ends DOUT1/DOUT2 does not turn on even if iButton is left attached.

