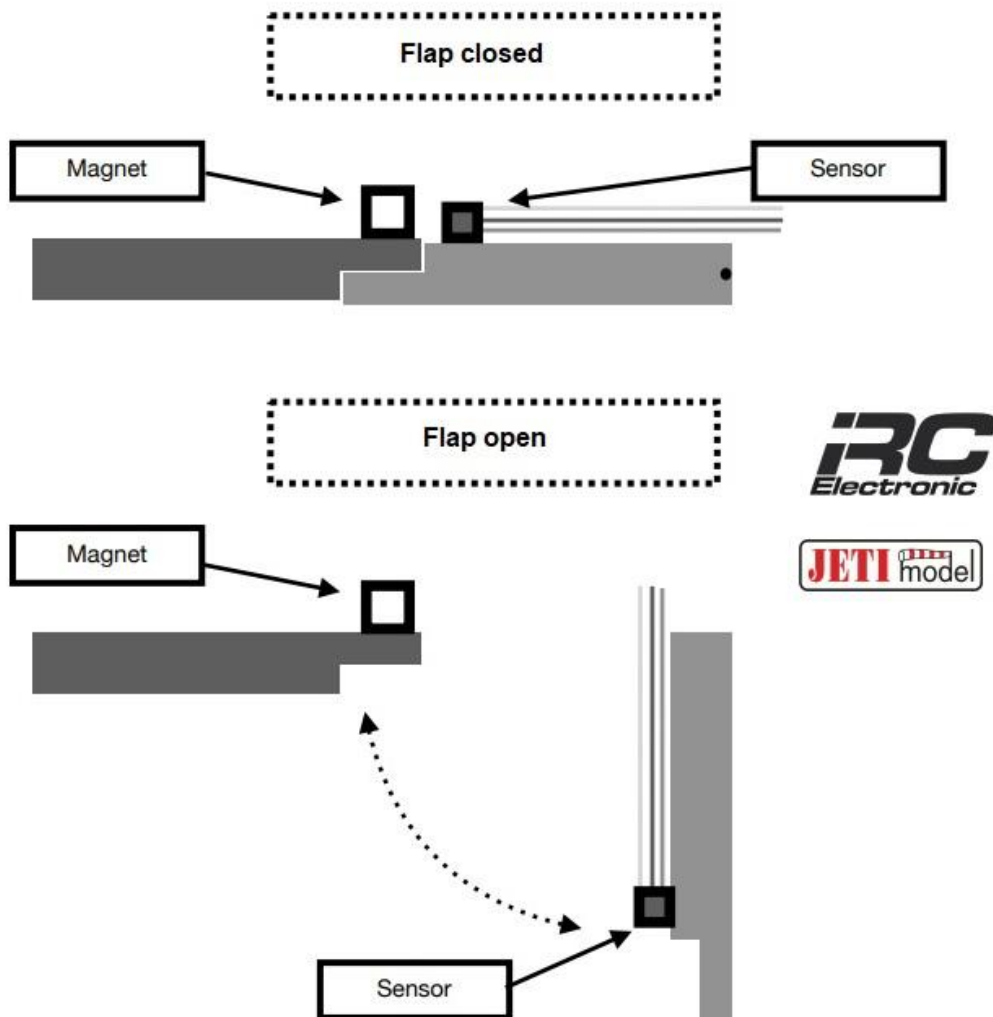


iRC - on/off Sensor - Jeti/Duplex

can e.g. used and to monitor the closing of a flap. The feedback is provided via JETI Duplex Telemetry. A logical input is used on the JETI receiver.



**The distance between the magnet and the sensor to trigger is between 2-15mm!
Depending on Alignment!**

Glue in the magnet and sensor!

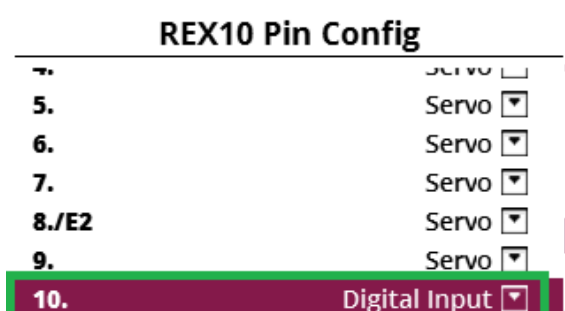
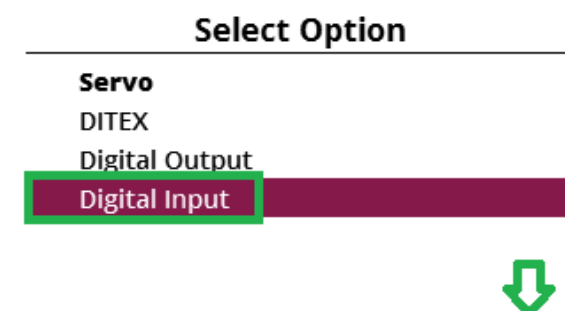
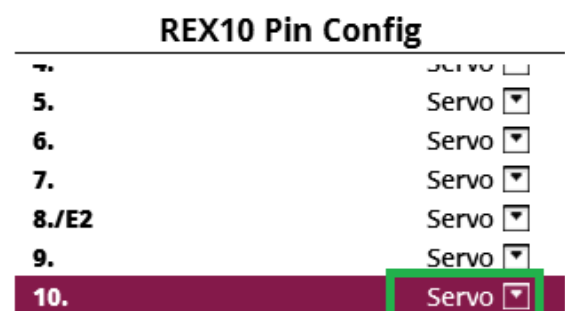
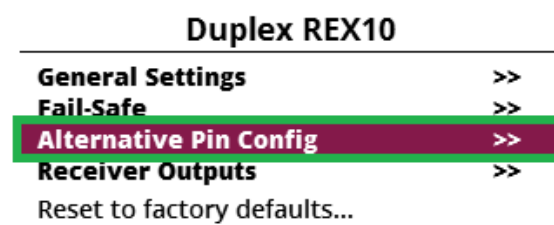
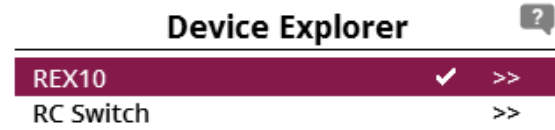
Program a channel on the receiver for digital input! Set the alarm! Complete!

Programming the JETI Duplex Tx for a Sound on Event with ON/OFF Sensor:

For Example, here with a REX 10 Receiver. The Receiver is bound to the Tx and switched on. In this Sample the ON/OFF Sensor is connected (like a Servo) to Out Pin 10 of the REX 10 Rx.

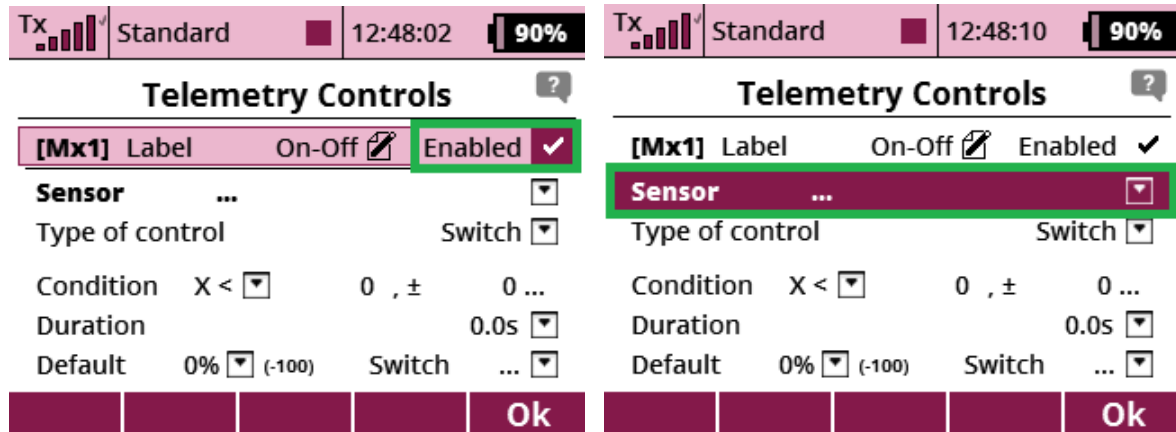
Set the Out Pin 10 as a “logical input”:

Menu > Model > Device Explorer > click the REX 10



Set a Telemetry Control:

Menu > Advanced Properties > Telemetry Controls > Mx 1 > Set to Enabled



Telemetry Controls (12:48:02, 90%)

[Mx1] Label On-Off Enabled ✓

Sensor ...

Type of control Switch

Condition X < 0, ± 0 ...

Duration 0.0s

Default 0% (-100) Switch ...

Ok

Telemetry Controls (12:48:10, 90%)

[Mx1] Label On-Off Enabled ✓

Sensor ...

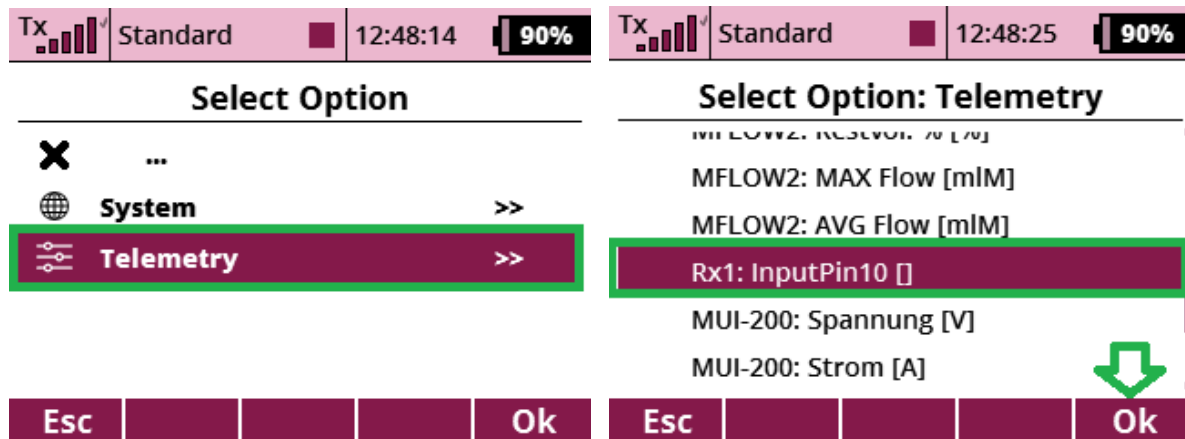
Type of control Switch

Condition X < 0, ± 0 ...

Duration 0.0s

Default 0% (-100) Switch ...

Ok



Select Option (12:48:14, 90%)

System >>

Telemetry >>

Esc Ok

Select Option: Telemetry (12:48:25, 90%)

MFLOW2: MAX Flow [mlM]

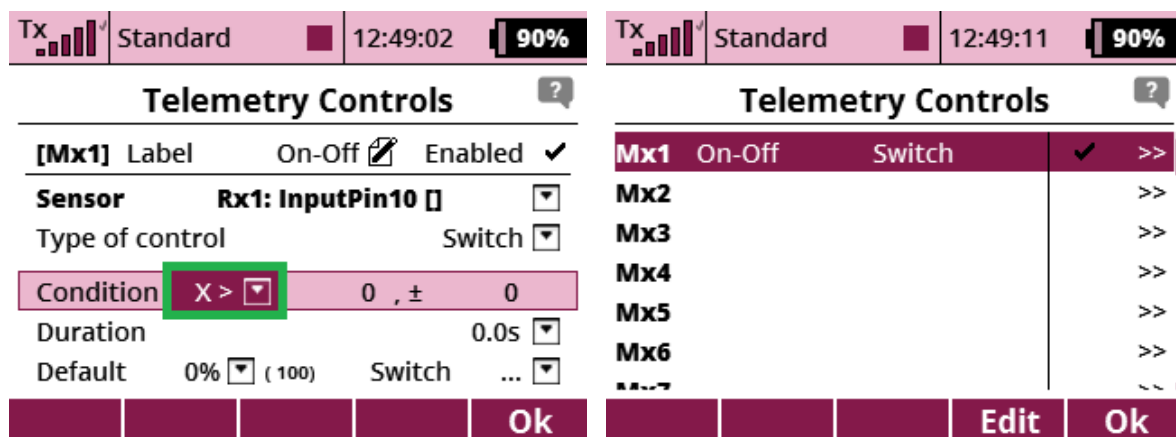
MFLOW2: AVG Flow [mlM]

Rx1: InputPin10

MUI-200: Spannung [V]

MUI-200: Strom [A]

Esc Ok



Telemetry Controls (12:49:02, 90%)

[Mx1] Label On-Off Enabled ✓

Sensor Rx1: InputPin10

Type of control Switch

Condition X >

Duration 0.0s

Default 0% (-100) Switch ...

Ok

Telemetry Controls (12:49:11, 90%)

Mx1	On-Off	Switch	✓	>>
Mx2				>>
Mx3				>>
Mx4				>>
Mx5				>>
Mx6				>>

Edit Ok

The Telemetry Control “Mx1” is ready to use. It can be used like a normal Switch for every usage.




For example, for a voice output “door closed”.

Menu > Advanced Properties > Sound on Event

Create a new Sound on Event with the “+”:





Use the Telemetry Control “Mx1” as the Switch:

Tx  Standard  12:57:25  90%

Select Input Control




Switch On: « 0% »

100% **Mx1** ✓ 

 Prop. Rev. Clr Ok





Select a Sound:




for example, the self-recorded "close"

Tx  Standard  12:57:33  90%

Sounds on Event




Switch	File	Delay	Repeat
Mx1 ✓	...	0.0s	No




    Ok

Tx  Standard  12:58:35  90%

Select a file





Altitude.wav	74.9KB
Bound.wav	44.0KB
BoundRec.wav	61.5KB
Capacity.wav	77.8KB
Close.wav	46.6KB
Current.wav	104.0KB

  Clr 

Tx  Standard  12:58:41  90%

Sounds on Event

Switch	File	Delay	Repeat
Mx1 ✓	CLOSE.WAV	0.0s	No

    Ok

Finished, ready to use...