



**Scorpion Power System**  
[www.scorpion-team.com](http://www.scorpion-team.com)

## Manual Scorpion para Telemetría Jeti

V1.0

1. Conecte el variador a su PC mediante el cable Vlink y cambie el protocolo de comunicación (1E) a Jeti Exbus.

Heli - Connected

File Help

Connection Reload Save Firmware Import Export About Load log Import log Export log

**Info**

"Tribunus ESC-6S-120A"

SN: 02000172  
BL VER: 11  
FW VER: 41

**State**

THROTTLE 1.0 %  
RPM 0.0  
AMPS 0.06 A  
POWER 0.0

VOLT 23.2 V SEC 46.7 C  
SEC 7.4 V FET 36.8 C  
OCHG 0.046 A/h TA 0.0 °

1A Name Tribunus ESC-6S-120A

1B Device mode PID with recalculated value

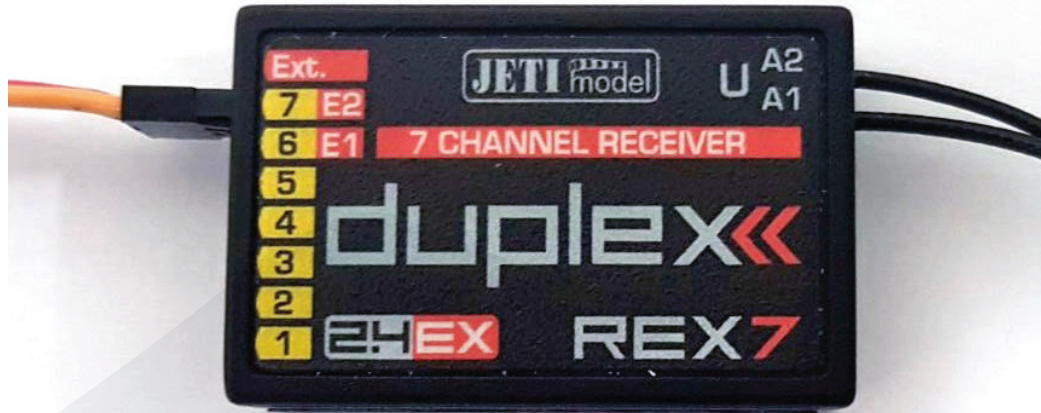
1C BEC voltage 7.3 V

1D Rotation CCW

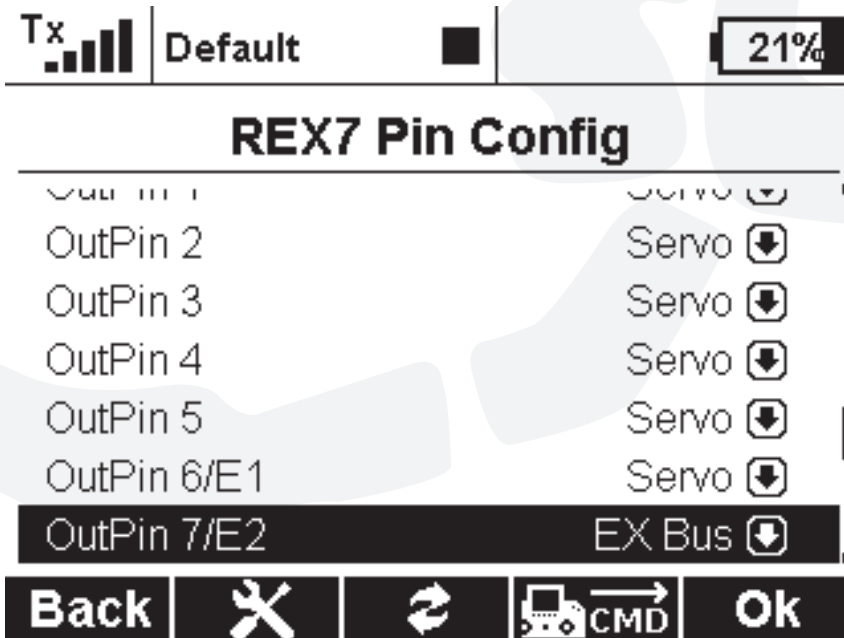
1E Communication protocol  
Unsc Telem  
Standard  
Vbar  
Jeti Exbus  
Unsc Telem

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2. Conecte el puerto de datos del variador al receptor duplex en uno de sus puertos ExBus (E1, E2).



3. Vaya a Menu -> Model -> Device Explorer -> Rex7 -> Alternative Pin Config y elija ExBus (en el ejemplo, la salida OutPin7/E2 esta ajustada como ExBus).



4. Vaya a Timer/Sensors -> Sensors/Logging Setup y verá los datos de telemetría de su variador Scorpion. Si no los ve, pulse el botón "Auto" y espere a que se añadan a la lista los sensores de la telemetría.

Tx Default 21%

### Sensors/Logging Setup

Sensor	Logging
Receiver Voltage/Antenna	No
Transmitter status info	>>
<b>Scorpion ESC</b>	
1 Voltage	V Yes
2 Current	A Yes

**Auto** **(9)** **X** **Ok**

Tx Default 21%

### Sensors/Logging Setup

2 Current	A Yes
3 Throttle	% Yes
4 Power	% Yes
5 BEC Volt	V Yes
6 Temp	°C Yes
7 Bat Cap	mAh Yes
8 Motor	RPM Yes

**Auto** **(9)** **X** **Ok**

5. Para visualizar la telemetría en su pantalla principal, vaya a Timer/Sensors -> Displayed Telemetry.

Tx Default 24%

### Displayed Telemetry

	Telemetry	Double
1	Temp [°C] Telem	Yes

**Add** **Del.** **Ok**

Elija los sensores que desea visualizar en la pantalla principal y pulse el botón "Add".

Tx [Signal strength] | Default [Indicator] | [Battery] 24%

**Select Option**

.....

Voltage [V] Telem  
Current [A] Telem  
Throttle [%] Telem  
Power [%] Telem  
BEC Volt [V] Telem  
Temp [°C] Telem

Esc [ ] [ ] [ ] [ ] Ok

Tx [Signal strength] | Default [Indicator] | [Battery] 24%

**Use double size?**

No [ ] [ ] [ ] [ ] Yes

Sensor añadido.

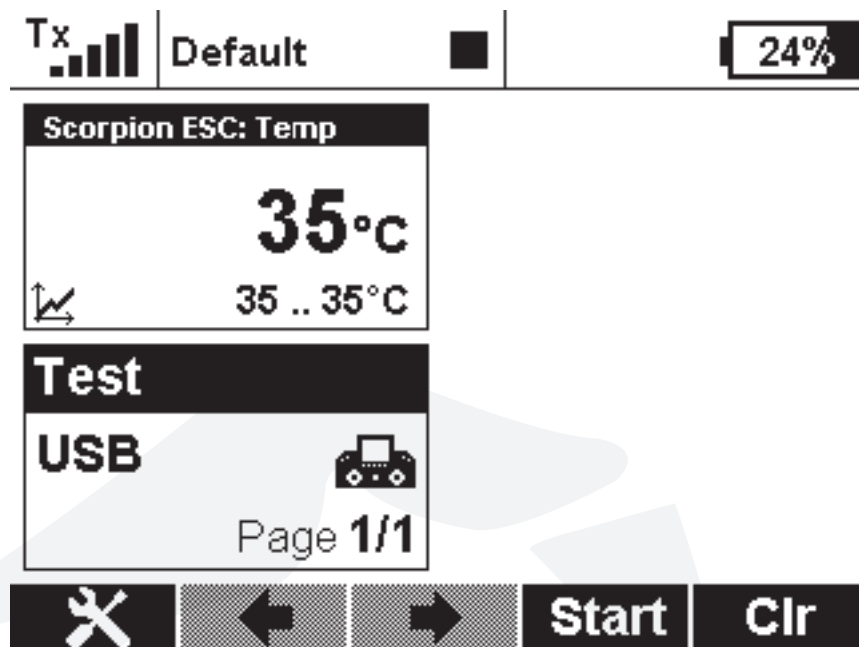
Tx [Signal strength] | Default [Indicator] | [Battery] 24%

**Displayed Telemetry**

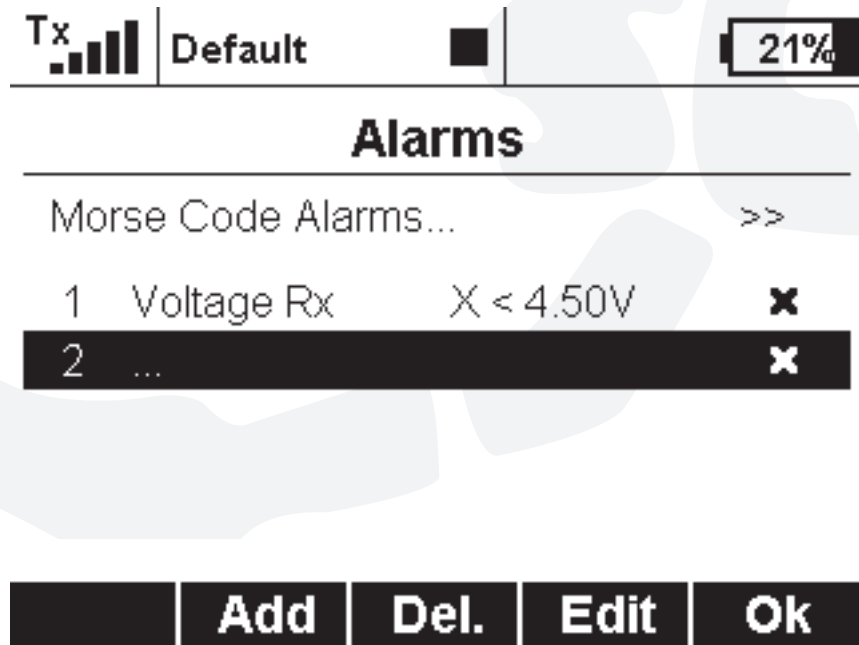
[Globe icon] Telemetry Double

[Down arrow] [Up arrow] Add Del. Ok




Así se ve en su pantalla principal.



6. Para añadir un evento de alarma con sus sensores de telemetría, vaya a Timer/Sensors -> Alarms y pulse "Add".



Elija el sensor que desee.

Tx  | Default  |  21%

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**Select Option**

...

Voltage [V]




**Current [A]**

Throttle [%]




Power [%]

BEC Volt [V]

Temp [°C]

**Esc**    **Ok**





Active la alarma.

Tx  | Default  |  21%

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**Alarm**

Sensor	Current	[A]	↓
<b>Enabled</b>			✓
Condition	X <	0.0A	↓
File		...	↓
Activation Switch		...	↓
Repeat			✓

    **Ok**

Elija una condición para la alarma.

Tx | Default | 20%

### Alarm

Enabled

Condition X > 12.9A

File ...

Activation Switch ...

Repeat

Announce current value by voice

**Ok**

Tx | Default | 20%

### Sensors & Variables

Sensor	Repeat	Trigger	Priority
Voltage Rx	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Low
Antenna 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Low
Antenna 2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Low
Voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Low
Current	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Low
Throttle	<input type="checkbox"/>	<input type="checkbox"/>	Low

**Ok**

Pulse "Ok" y verá ahora la nueva alarma.

Tx | Default | 20%



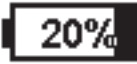
### Alarms

Morse Code Alarms... >>







1	Voltage Rx	X < 4.50V	<input checked="" type="checkbox"/>
2	Current	X > 12.9A	<input type="checkbox"/>




**Add** **Del.** **Edit** **Ok**

7. Si desea un anuncio por voz de su telemetría, vaya a Timer/Sensors ->Voice output -> Sensors & Variables.

Tx  | Default  | 

### Sensors & Variables

Sensor	Repeat	Trigger	Priority
Voltage Rx	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Low 
Antenna 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Low 
Antenna 2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Low 
Voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Low 
Current	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Low 
Throttle	<input type="checkbox"/>	<input type="checkbox"/>	Low 

Aquí elija las condiciones de Repetición (Repeat) y Activación (Trigger) para cada alarma.