1.6 Technical Support

If you feel uncertain about how to set up particular transmitter functions, do not hesitate to take advantage of our technical support:

1. Web Site

Either the JETI model (manufacturer) or your local distributor's web sites offer a wide range of support for the DC transmitters. You will find advice, tips or frequently asked questions (FAQ) which, in most cases, contain the answers to your questions.

2. Distributor, Manufacturer

You may also find support at your local hobby shop, distributor, or directly with the manufacturer ***JETI model s.r.o.***

1.7 Warranty - warranty card

This JETI manufacturer warranty (hereafter referred to as the **"Warranty"**) is granted by JETI model s.r.o. (hereafter referred to as **"JETI"**) to the purchaser (hereafter referred to as **"You"**) DUPLEX transmitters (hereinafter referred to as the "Product"). This warranty card is being delivered with the Product, subject to the following terms and conditions. JETI accredited Service Agents and Repair Centers will provide the services covered under this Warranty.

Warranty Period of the Product:

This warranty is valid for 24 months. If proof of purchase cannot be provided, the manufacture date as recorded by JETI will be deemed to be the start of the Warranty Period.

Statutory Rights

This Warranty is given independently of any statutory rights that may apply in the country of purchase and does not ffect or limit such statutory rights in any manner what so ever.

1. General

JETI warrants the Product to be free from defects in workmanship and materials for the Warranty Period. The Warranty does not cover bundled accessories, which were delivered together with the Product such as: cables, charger, case etc. If the Product fails during normal and proper use within the Warranty Period, JETI will repair or replace the defective parts of the Product, or the Product itself, with new or reconditioned parts or products that are functionally equivalent or superior to those originally supplied.

This Warranty applies only if the Product was newly manufactured on the Date of Purchase and not sold as used, refurbished or manufacturing seconds. Please keep the original purchase invoice for future service request. This Warranty does not include failure caused by improper installation, operation, cleaning or maintenance, accident, damage, misuse, abuse, non-JETI modifications to the product, normal wear and tear or any other event, act, default or omission outside JETI control.

For further details, see section 4 of this Warranty Card. All components that an JETI Service Center repaired or replaced will be under warranty for three months or for the remainder of the warranty period, whichever is applicable. The Repair Center may recover the originally configured system bundled with the Product.

JETI will not restore or transfer any data or software from the Product's original storage media. If the Product is replaced or refund, all user generated data may be permanently deleted.
If the Product is under Warranty, You hereby agree to transfer the ownership of replaced defective parts and such parts shall automatically become the property of JETI.

2. Customer Responsibility

When using the Product

Read the user manual first and use the Product only according to the user manual. Periodically back up your data stored on the Product.

Technical support line phone number can be found at http://www.jetimodel.com/support.

Ensure that You have fully backed up all the data stored on Your Product before any service process is started. You agree that JETI may delete any data or LUA aplications installed on the Product without restoring them. JETI shall not be held liable for the permanent loss, damage, or misuse of your data.

Pack the Product in safe and stable packaging and make sure that all accessories are in the package. The original packaging may be useful for this purpose. JETI shall have no liability for the loss, damage or destruction of accessories or removable storage devices, unless they are caused by willful of gross negligent acts by JETI.

3. Warranty Service

If you have a defective product, you must send it to Fy JETI Model or your dealer for service. Use proof of purchase at the point of purchase of the product.

4. Exclusions from this Limited Warranty Service

JETI does not warrant uninterrupted or error-free operation of this Product, The Warranty only covers technical hardware issues during the Warranty Period and in normal use conditions. It applies to firmware issues but not to any other software issues or customer induced damages or circumstances such as but not limited to:

a) Damage caused to this Product(s) by you or any non-authorized third party;
b) The serial number of the Product, components or accessories has been altered, cancelled or removed;
c) Obsolescence;
d) Damage (accidental or otherwise) to the Product that does not impact the Product's operation and functions, such as without limitation to rust, change in color, texture or finish, wear and tear, **and gradual deterioration;**
e) Damage to the Product caused by improper installation, improper connection or malfunction of a peripheral device such as printer, optical drive, network card, or USB device, etc.

5. Limitation of Liability

Except as provided in this Warranty and to the maximum extent permitted by law, JETI is not responsible for direct, special, incidental or consequential damages resulting from any breach of warranty or condition, or under any other legal theory, including but not limited to loss of use; loss of revenue; loss of, damage to or corruption of data; or any indirect or consequential loss or damage whatsoever caused including the replacement of equipment and property, any costs of recovering or reproducing any data stored on or used with

the Product. The foregoing limitation shall not apply to death or personal injury claims, or any statutory liability for intentional and gross negligent acts and/ or omissions by JETI. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages; to the extent such jurisdiction is governing this Warranty the above limitations do not apply to You.

6. Privacy

It is necessary for JETI to collect, process, and use Your personal data in order to facilitate the requested service; and for this purpose Your personal data may be transferred to, stored, processed or used by JETI affiliated companies or JETI service providers. JETI committed that all said transfer, storage, process or use of Your personal data shall be subject to applicable laws on privacy protection and personal data security and the "JETI Privacy

7. Warranty and Support

This Warranty applies in the country of purchase.
Product purchased in European Union is eligible for JETI Warranty Service within European Union.
In this Warranty:
Service procedures may vary by country. Some service and/or replacement products may not be available in all countries.
Some countries may have fees and restrictions that apply at the time of service.
JETI reserves the right to interpret the provisions in this JETI Warranty Information. The information in this warranty card may change without prior notice. Please visit the JETI Support site at http://www.jetimodel.com/support for current and complete JETI warrantyinformation.

8. JETI Contact Details

This Warranty is provided by:

JETI model s.r.o.
Lomená 1530
742 58 Příbor
CZECHIA
e-mail: support@jetimodel.cz, tel.: +420 556 802 092,

2 Technical data and description of the transmitter

2.1 Technical parameters

Parameters	DC-24 II	DS-24 II
Channels	24	24
Control inputs	16	18
Backup Modul 900MHz NG (863 - 870 MHz - EU), (902 - 928 MHz - US), (918 - 926 MHz - Australia), (918 - 926 MHz - Asia)	Active	Active
Flight Modes	10	10
Free Mixes	30	30
Data Graphs	Active	Active
Audio Player	Active	Active
Logical Switches	24	24
Number of Remote Commands	24	24
Servo Sequencer	10	10
Timers	10	10
Displayed Telemetry Values	40	40
Sound on Events	40	40
Alarms	40	40
Vibration Alarms	Active	Active
Voice Output	Active	Active
MP3	Active	Active
Microphone	Active	Active
Gyro Settings	3	3
Servo Balancer	Active	Active
Function Curves	Active	Active
Throttle Limiter (heli)	Active	Active
Trimy letových režimů	Active	Active

Parameters	DC-24 II	DS-24 II
Accelerometer	-	Active
Telemetry Controls	64	64
Voice Commands	16	16
Lua Apps	10	10
Ditex Servo Telemetry	16	16
Double Path	Active	Active
RF modules 2.4GHz/900MHz NG	2/1	2/1
Number of antenas 2.4GHz/900MHz	4/1	4/1
Material Gimbals & Buttons	Aluminium	Aluminium
Transmitter Frame	Aluminium	Aluminium
Stick Resolution	4096	4096
Gimbal Hall Sensors/Vibration	Yes/Yes	Yes/Yes
Memory, SD Card	8 GB	8 GB
Backlight LCD	4" 480x480px Color, high backlight	4" 480x480px Color, high backlight
Bluetooth connectivity for headphones (Bluetooth audio)	Active	Active
Telemetry via Bluetooth for smartphones (Android/iOS)	Active	Active
Wi-Fi module	Noactive	Noactive
Graphical interface JUI	Ver. 2.0	Ver. 2.0
USB connector	Typ C	Typ C
Weight (g)	1490	1280
Transmitter Battery Pack (mAh)	Li-Ion 6200	Li-Ion 6200
Transmitter Aluminium Case	Included	Included

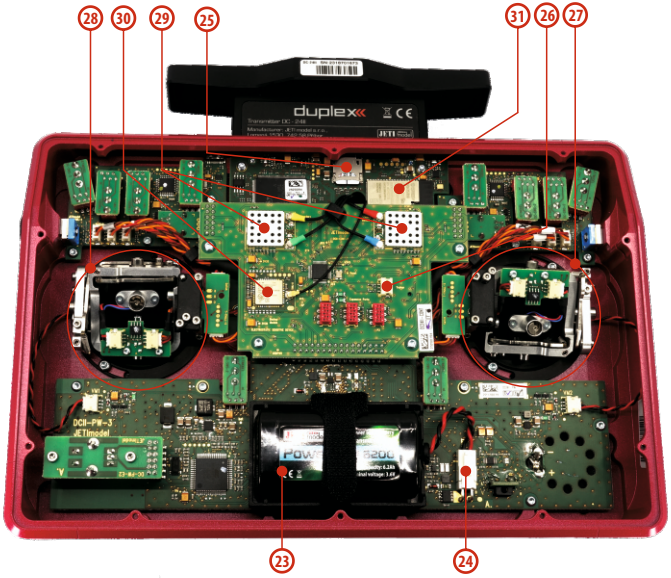
2.2 Description of the transmitter - DC-24II

2.2.1 Control Identification DC-24II

1. Right Stick 1, 2 – the DC-24II Transmitter Supports Modes 1-4, see ***Control Sticks -> mode change.***
2. Left Stick 3, 4 – the DC-24II Transmitter Supports Modes 1-4, see ***Control Sticks -> mode change***
3. Swappable and Assignable Switches: ***Sa, Sb, Sc, Sd, Se, Sf, Sg, Sh, Si, Sj***
4. Digital Trims for the Left Stick T3, T4
5. Digital Trims for the Right Stick T1, T2
6. Right Side Control Lever ***„5"***
7. Left Side Control Lever ***„6"***
8. Rotary Control Knob ***„7"***
9. Rotary Control Knob ***„8"***
10. LCD Display
11. Function Buttons ***„F1 – F5"***
12. Transmitter On/Off ***„Power Switch"***
13. ***„3D"*** Control Selector
14. ***„Menu"*** Button
15. ***„ESC"*** Button
16. Antenna/Transmitter Handle
17. ***USB-C*** connector (*Charging/connecting to PC*)
18. Headphone connector / PPM connector
19. LED Indicators
20. Speaker
21. Harness Bracket (optional accessory) Installation Holes
22. Microphone

2.2.2 Assembly Identification DC-24II

23. Transmitter Battery Pack
24. Battery Connector
25. Memory Card Micro SD 8GB
26. PPM Output Connector
27. Left Gimbal Assembly
28. Right Gimbal Assembly
29. 2.4 GHz Module
30. 900MHz Module NG (Next Generation)
31. Bluetooth/Wi-Fi module



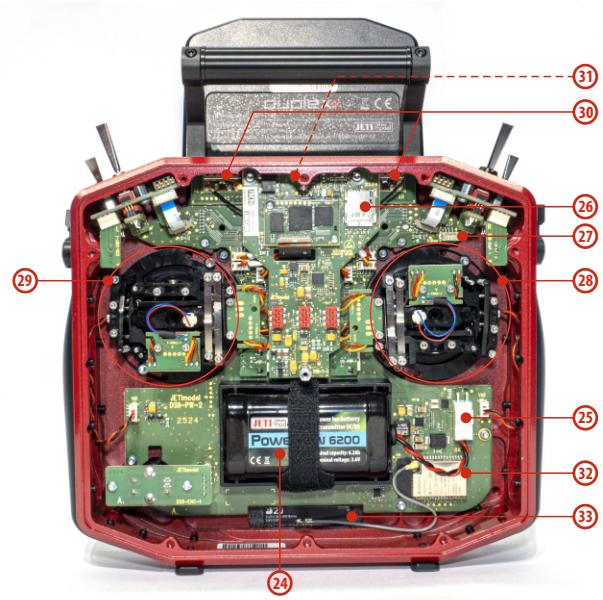
2.3 Description of the transmitter - DS-24II

2.3.1 Control Identification DS-24II

1. Right Stick 1, 2 – the DC-24II Transmitter Supports Modes 1-4, see ***Control Sticks -> mode change.***
2. Left Stick 3, 4 – the DC-24II Transmitter Supports Modes 1-4, see ***Control Sticks -> mode change***
3. Swappable and Assignable Switches: ***Sa, Sb, Sc, Sd, Se, Sf, Sg, Sh, Si, Sj***
4. Digital Trims for the Left Stick T3, T4
5. Digital Trims for the Right Stick T1, T2
6. Right Side Control Lever ***„5"***
7. Left Side Control Lever ***„6"***
8. Rotary Control Knob ***„7"***
9. Rotary Control Knob ***„8"***
10. LCD Display
11. Function Buttons ***„F1 – F5"***
12. Transmitter On/Off ***„Power Switch"***
13. ***„3D"*** Control Selector
14. ***„Menu"*** Button
15. ***„ESC"*** Button
16. Antenna/Transmitter Handle
17. ***USB-C*** connector (*Charging/connecting to PC*)
18. Headphone connector / PPM connector
19. LED Indicators
20. Speaker
21. Harness Bracket (optional accessory) Installation Holes
22. Microphone
23. Hanging eye for strap

2.3.2 Assembly Identification DS-24II

24. Transmitter Battery Pack
25. Battery Connector
26. Memory Card Micro SD 8GB
27. PPM Output Connector
28. Left Gimbal Assembly
29. Right Gimbal Assembly
30. 2.4 GHz Module
31. 900MHz Module NG (Next Generation)
32. Bluetooth/Wi-Fi module
33. Bluetooth/Wi-Fi antenna

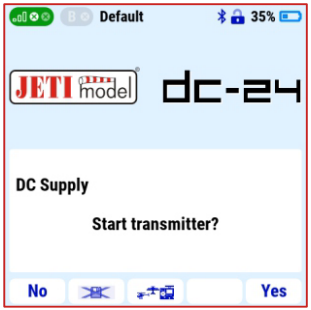


3 First start up of the transmitter

3.1 Turning the transmitter on/off

3.1.1 Turn on

1. The transmitter is turned on by long pressing the **„POWER“** button.
2. Turning on has to be confirmed by pressing the ***"F5"*** button below the display.



3. If turning on is not confirmed within the time limit of 10s, the transmitter will automatically turn off. This confirmation protects the transmitter against unwanted turning on, for example during transport.
4. the transmitter can be turned on even without confirmation if the item ***"Disable startup question"*** is set to ***"Yes"*** in the ***"Main menu / System / Configuration"*** menu. In this case, the transmitter is turned on by a long press ***"POWER"*** button without confirmation.

> ***Note:*** *if the transmitter is connected to a charger or PC, the* ***"Disable startup question"*** *function is disabled.*

3.1.2 Turn off

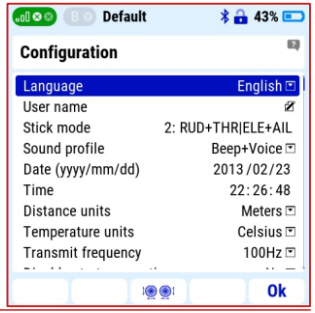
1. The transmitter is turned off by pressing the ***"POWER"*** button.
2. Turning off the transmitter requires confirmation with the ***"F5"*** button under the transmitter display.

- if the shutdown process is not confirmed within the 10s time limit, the transmitter will automatically leave the shutdown menu and remain on.
- transmitter shutdown confirmation is a safety feature that cannot be disabled.

> ***Note:*** *the transmitter can be turned off in an emergency* ***(without saving the current changes)*** *by simultaneously long pressing the* ***"POWER"*** *and* ***"ESC"*** *buttons.*

3.2 Language selection

- The default language version of the transmitter is English. The language of the transmitter can be easily changed in the menu ***"Main menu/System/Configuration"*** item ***"Language"***.

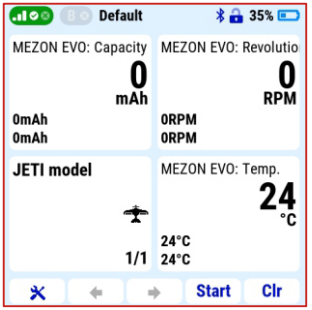


3.3 Description of the "menu", "esc" and 3D button

- the ***„3D" button*** is the basic controller for setting up the transmitter. By turning the rotary part of the 3D controller **(a/b)**, you scroll through the menu items or set the specific value of the selected item. Pressing the 3D controller **(c)** opens the highlighted item or confirms the set value."
- pressing ***"ESC"*** means ***"one step back"***.

3.4 Bottom bar of the display

Some menu screens have a bar with up to five icons at the bottom. This bar and its icons are different for each window. Each icon is assigned its function and this is activated by pressing the button below the icon. When there is no icon above the button or it is not highlighted, the button has no function in this screen.



After turning on the transmitter, there is a screwdriver and wrench icon in the lower left corner of the start screen. Pressing the ***„F1"*** key (below this icon) opens the quick settings menu with the following options:

3.4.1 Telemetry

Enable or disable telemetry data. The setting is for the entire system, i.e. all models in the transmitter's memory.

Possible settings:

„OFF"	- no telemetry data will be displayed or saved.
„Receive On / Log off"	- telemetry data will be displayed but not stored in the transmitter's memory.
„ON"	- telemetry data will be displayed and stored in the transmitter's memory.

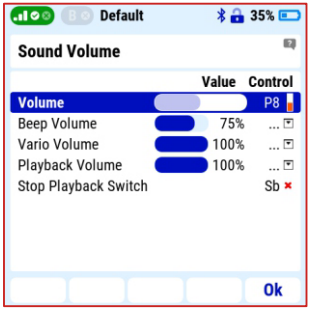
***Note:** we recommend always having telemetry turned **"On"**.*

3.4.2 Volume

The transmitter is equipped with a speaker and can notify of various events, alarms or reached limits by playing sound or voice output. The current volume setting is displayed in this menu.

Audio volume

- detailed transmitter sound settings can be found in "***Main menu/System/Sound volume***".
- the current set volume is displayed in the first line.
- the volume setting can be controlled from the menu or with the assigned controller, for example by potentiometer.



Potentiometer assignment:

1. Use the ***„3D" controller*** to select the ***"Volume"*** line and activate the selection.
2. Move the potentiometer you want to control the volume, it will be detected automatically.
3. To confirm, press the F5 (OK) button.
4. Press the 3D controller to confirm the selection.
5. Move the control you want to control the transmitter volume.

***Note:** for example, suitable volume controls are potentiometers **„P7"** or **„P8"**.*

***Note:** if you assign a control to the volume control and turn it down to the minimum value, the sounds of the transmitter will be turned off completely (including alarms).*

3.4.3 Backlight type

The backlight of the display can be set to:

„OFF" – LCD backlight permanently off.

„Duration 10s" – after 10s of inactivity, the backlight turns off. Any action of the controls turns the backlight on again.

„Duration 60s" – after 60s of inactivity, the backlight turns off. Any action of the controls turns the backlight on again.

„ON" – LCD backlight permanently on.

3.4.4 Intensity

The intensity of the LCD backlight can be manually adjusted in 11 steps, or an ***"Automatic backlight"*** option can be selected, in which the transmitter adjusts the intensity according to the ambient light conditions.

***Note:** the time and the intensity of the backlight plays a significant role in energy consumption. In the case of permanent and intense backlighting of the display, the operating time of the transmitter will be shortened.*