

XPAD3

Professional Transmitter Ultra Long Range 200Km RC & Telemetry
866-960Mhz / 1000mW / -116dBm



Arrives further away!

EXCLUSIVE DESIGN

Designed to work 365 days a year.
Strong and robust.
For professional pilots.

Professional Transmitter Radio Control.
For FPV and UAV.

Manufactured with the latest technology of
radio system 5th generation of DMD, that provides
great radio link security for long distances.

Features

- Nº models: No limits, no memory models needed.
- LCD screen easy-to-read, high contrast Blue/White.
- 2 OLED screen Black/White for viewing data.
- Adjustable stick lengths.
- Possibility to change mode type.
- Button ON and button OFF.
- 12 Configurable buttons.
- 3 Encoders with push button.
- 2 Micro Joysticks for trims and functions.
- 2 Side Sliders.
- 2 Pushbuttons.
- 2 switches with 2 positions
- 2 switches with 3 positions
- Alarms, low battery, fail safe, etc.
- Ergonomic rubber grips.
- Connector antenna: SMA F.

MAVLINK protocol, compatible with software:
Mission Planner, QGroundcontrol, etc.

It can be used in different RC models:
UAV, DRONES, VANT, RPAS, UUV, UGV, ROV,
MULTIROTORS, CARS, HELICOPTERS, BOATS, etc.

Specifications

- Range RC & Telemetry:** 50, 100 or 200Km.
- Frequencies:** 866-960Mhz.
- Multi Band ISM:** 866, 868, 903, 915, 960Mhz.
- Potency:** 100, 500 or 1000mW.
- Sensitivity:** -108, -110 or -116dBm.
- Modulation:** 50 or 100Kb. FHSS.
- Encryption:** AES.

Connectivity: RC, Telemetry, USB, BLUETOOTH,
WIFI, RCBUS, SPPM, COM5.

Internal Battery: 3.7V, 4800mAh.

Duration: 13h.

Battery Charge: 1A, USB (Micro-B).

Licenses: Range: 50, 100 or 200Km.
Mavlink.
Search.

Upgradable and Configurable: DMDStudio Soft.
Compatible: ALPHA Commands and DMD devices.

Receivers: RXD3.

**Some product features are optional*

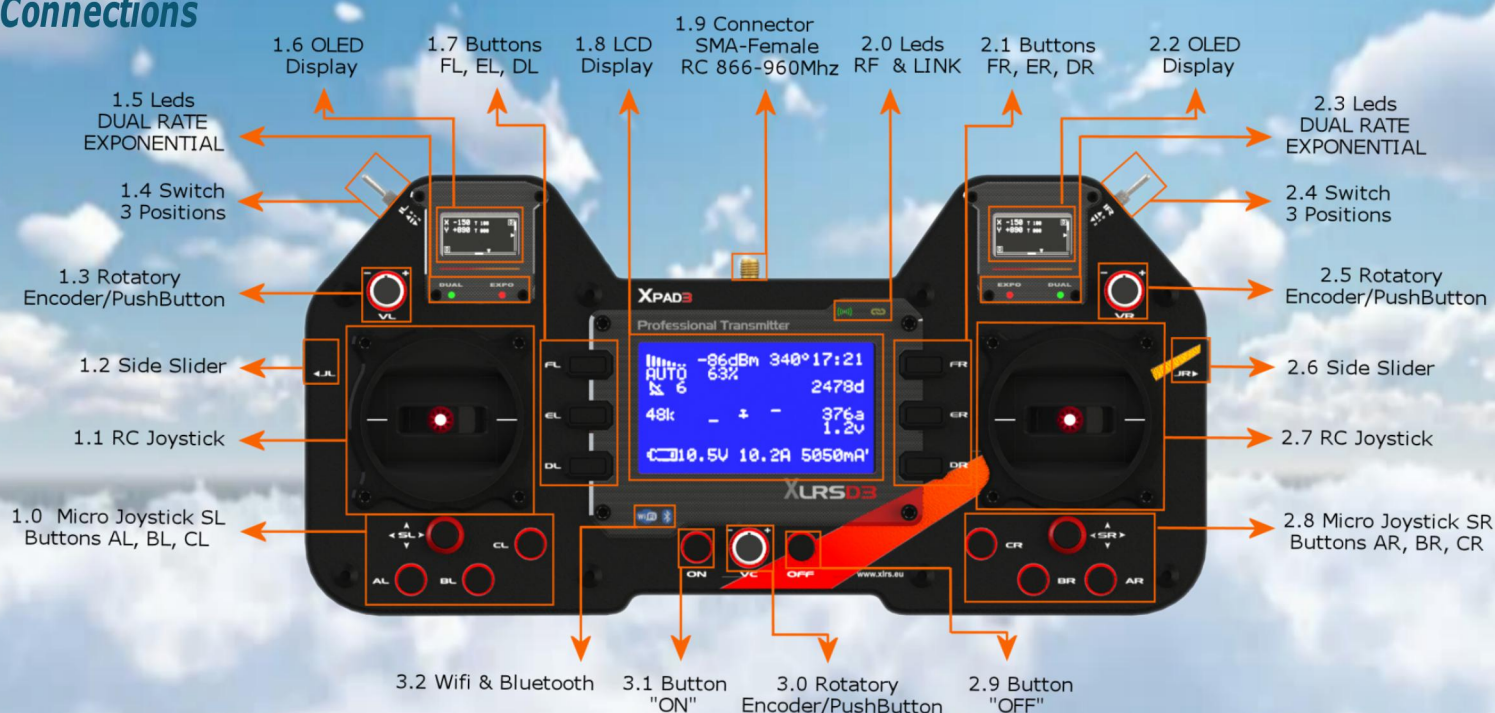
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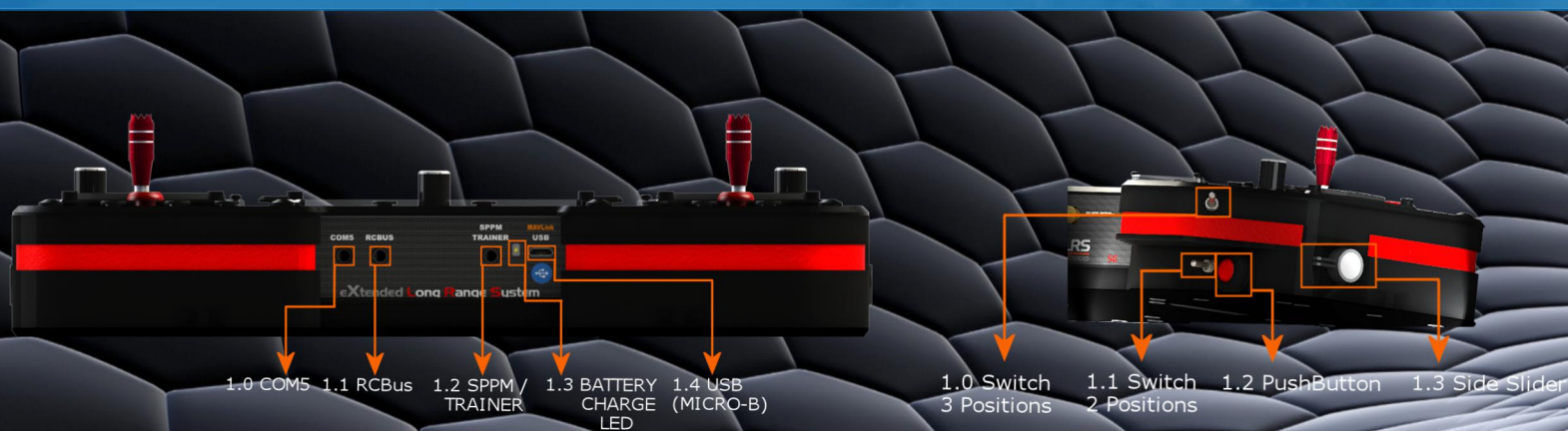
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Connections



- 1.0- Micro Joy SL and Buttons AL, BL, CL.
- 1.1- RC Joystick L.
- 1.2- Side Slider JL.
- 1.3- Rotatory Encoder/PushButton VL.
- 1.4- Switch 3 Positions IL.
- 1.5- Leds DUAL RATE and EXPO Joy L.
- 1.6- OLED Graphic Display L.
- 1.7- Buttons FL, EL, DL.
- 1.8- LCD Graphic Display.
- 1.9- RC RF Connector SMA-F 866-960Mhz.
- 2.0- Leds TX RF and LINK.
- 2.1- Buttons FR, ER, DR.

- 2.2- OLED Graphic Display R.
- 2.3- Leds DUAL RATE and EXPO Joy R.
- 2.4- Switch 3 Positions IR.
- 2.5- Rotatory Encoder/PushButton VR.
- 2.6- Side Slider JR.
- 2.7- Micro Joy SR and Buttons AR, BR, CR.
- 2.8- RC Joystick R.
- 2.9- Button "OFF".
- 3.0- Rotatory Encoder/PushButton VC.
- 3.1- Button "ON".
- 3.2- Led Wifi and Bluetooth.



- 1.0- COM5.
- 1.1- RCBUS: To connect future devices.
- 1.2- SPPM or TRAINER INPUT.
- 1.3- LED CHARGER STATUS. RED CHARGE BATT.
- 1.4- USB (MICRO B). FOR COMM AND CHARGE BATT.

- 1.0- Switch 3 Positions.
- 1.1- Switch 2 Positions.
- 1.2- PushButton.
- 1.3- Side Slider.

*Some product features are optional

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