

XPAD2 2017

Professional Transmitter Long Range 100Km RC & Telemetry
866-960Mhz / 500mW / -110dBm

Minimalist design.
Bottom with 3mm aluminum painted epoxy to give it more rigidity.
System of localization and search of the model by radio.
Mix in receiver.



Reach your objectives!

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.
- Adjustable stick lengths.
- Possibility to change mode type.
- Button ON and button OFF.
- 6 Configurable buttons.
- 3 Encoders with push button.
- 2 Micro Joysticks for TRIMs, DUAL and EXPO
- 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: 25, 50 or 100Km

Frequencies: 866-960Mhz

Multi Band ISM: 866, 868, 903, 915, 960Mhz

Potency: 100 or 500mW

Sensitivity: -99, -108 or -110dBm

Modulation: 50 or 100Kb. FHSS

Encryption: AES.

Connectivity: RC, Telemetry, USB, BLUETOOTH,
RCBus, SPPM, COM5.

Internal Battery: 3.7V, 2400mAh.

Duration: 6h.

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

Licenses: Range: 25, 50 or 100Km
Mavlink
Encrypt AES
Search

Upgradable and Configurable: DMDStudio Soft.

Compatible: ALPHA Commands and DMD devices.

Receivers: RXD2, RXD2SH, RXD2SL, RXD2L.

**Some product features are optional*

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Connections



1.0- VL Rotaroty encoder/PushButton.

1.1- Leds DUAL RATE and EXPO Joy L.

1.2- LCD graphic display.

1.3- RC RF Connector SMA-F 866-960Mhz.

1.4- Leds TX RF and LINK.

1.5- Leds DUAL RATE and EXPO Joy R.

1.6- VR Rotaroty encoder/PushButton.

1.7- RC Joystick R.

1.8- Micro Joy SR and Buttons AR, BR, CR.

1.9- Button "OFF".

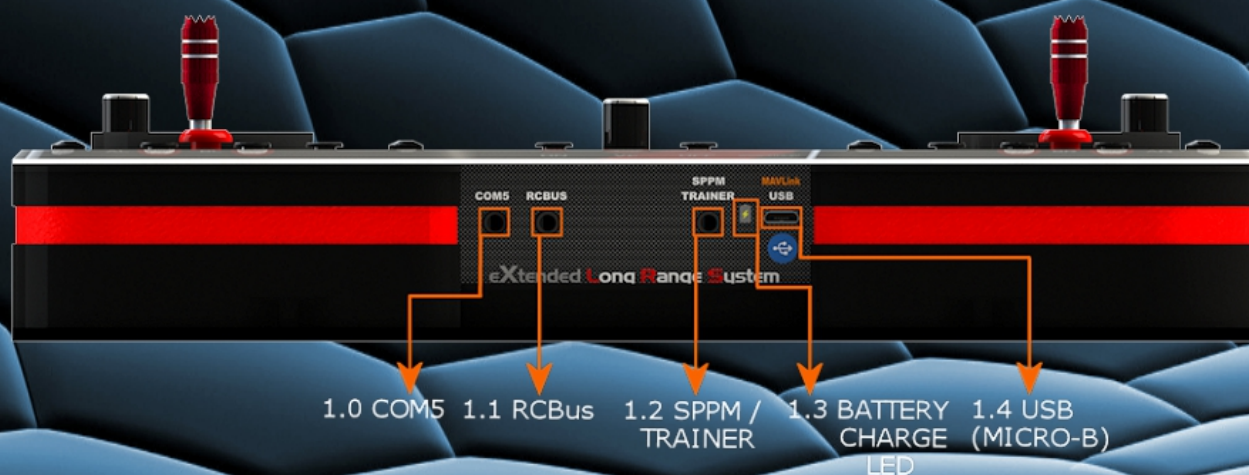
2.0- Rotatory Enconder/PushButton.

2.1- Button "ON".

2.2- Led Bluetooth.

2.3- Micro Joy SL and Buttons AL, BL, CL.

2.4- RC Joystick L.



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.

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