

Spektrum DSMX SRXL2 Serial Receiver With Telemetry



SPM4651T

Rating: Not Rated Yet
Price
Sales price R1225,00

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Manufacturer [Spektrum](#)

Description

The AR637T opens up a new era in receivers that will make it easier than ever for fixed wing pilots to transform their flying experience. The AR637T receiver is full-range and compatible with any DSM2 and DSMX aircraft models.

NEW FEATURES

Perfect for electric park pilots to large gas models requiring 6 Channels or less

Built in AS3X Stabilization System with SAFE flight envelope protection

Ready to use with Spektrum Smart ESC for one-wire telemetry data without the need of modules, links and wires

Full range telemetry with integrated barometer to provide altitude and vario telemetry without additional modules

DSMX protocol receiver with DSM2 backwards compatibility

IN THE BOX

1x AR637T 6-channel SAFE / AS3X Telemetry Receiver

1x Product Manual

REQUIRES TO COMPLETE

Telemetry Capable DSMX Transmitter

Servo Extension(s) May Be Required

FEATURES

Perfect for electric park pilots to large gas models requiring 6 Channels or less

Built in AS3X Stabilization System with SAFE flight envelope protection

AS3X and SAFE set up through forward programming directly from your Spektrum transmitter

Ready to use with Spektrum Smart ESC for one-wire telemetry data without the need of modules, links and wires

Full range telemetry with integrated barometer to provide altitude and vario telemetry without additional modules

DSMX protocol receiver with DSM2 backwards compatibility

Bind button allows for easy binding and eliminates the need for bind plug

Unattended, bind pin hidden in a lightweight hard case

Expansion point for use with SRXL2 remote receivers and telemetry sensors

Standard Servo Extension(s)

Warning Note - Using this receiver in turbine powered aircraft models is not recommended

ADVANTAGES

Use its predecessor, the AR637T features built in AS3X Technology, but now pilots can set up and program SAFE Technology to their aircraft. AS3X Technology (3-axis stabilization) works behind the scenes to smooth out the effects of turbulence so you enjoy a sense of stability and precision that makes it feel like you're flying a much larger, expertly-tuned aircraft. SAFE Technology offers an extra level of protection so that RC flying is easier than ever before. When activated, bank and pitch limitations keep you from over-controlling and automatic self-leveling makes recovery from risky or confusing attitudes as simple as releasing the sticks. Programming and set up of AS3X and SAFE is done directly from your Spektrum transmitter with an easy 3-step forward programming initial setup. To use SAFE and AS3X Technology with the AR637T receiver, the receiver needs to be set up with a compatible Spektrum transmitter. With forward programming there is no need for apps or cables to program or make changes while at the flying field.

The AR637T features full range telemetry with an integrated barometer to provide altitude and vario telemetry data without additional sensors. Additional telemetry devices such as voltage sensors can be connected to the volt port and Xbus telemetry sensors can be connected through the Xbus connector. It also features a SRXL2 port for an SRXL2 Remote Receiver to add additional RF path redundancy (sold separately). An SRXL2 port is available to connect compatible devices, program and update the receiver, and bind with a traditional bind plug or connect a battery. The AR637T is compatible and ready-to-use with the Spektrum Smart ESC for even easier one-wire telemetry data. Spektrum Smart ESCs combine plug-n-play simplicity with the ability to communicate with other Smart electronics - together, creating the best-performing RC system for your model imaginable. For more information about Spektrum Smart technology please visit the Spektrum Smart Technology Page.

The AR637T receiver throttle port includes Smart Throttle. When equipped with Smart Throttle the standard servo connector delivers the throttle signal to the ESC, plus the ESC can send telemetry data back to the receiver. The throttle port will automatically detect when a Smart throttle compatible ESC is plugged in and the throttle port will begin to operate in Smart Throttle mode.

We more hard plastic forward, a large bind button is used to enter the bind mode. All combined the Spektrum AR637T gives you more in a 6-channel receiver than ever before, so that you can fly with the highest sense of confidence possible and have more fun.

Warning Note: The DX7S and DX8 Gen 3 Spektrum Transmitters will not display Altitude or Vario meter telemetry with the AR637T receiver

Warning Note: These transmitters do not support Forward Programming devices: DX6, DX6C2 (EU Version), DX7, DX7S, DX7SC, DX7SC2 (EU Version), DX8, Non-computer transmitters

SPECS

Receiver Length 6.107 (155mm) and 7.327 (186mm)

Weight 2.46g

Receivers: Spektrum DSMX SRXL2 Serial Receiver With Telemetry

- Bind Method: Bind Button
- Channels: 8
- Mode: Plug & Fly
- Portable: Yes
- Flight Log Compatible: No
- Input Voltage: 3.5 – 9V
- Modulation: DSMX
- Height: 0.9857 (15.00mm)
- Length: 1.967 (49.8mm)
- Weight: 0.42oz (12g)
- Width: 0.947 (23.9mm)
- Programmable: Yes
- Range: Full
- Resolution: 2048
- Red Center: No

Telemetry Integrated
Water-Resistant: No

Reviews

There are yet no reviews for this product.