

Spektrum AR14400T 14 Channel PowerSafe Telemetry



SPMAR14400T

Rating: Not Rated Yet

Price

Sales price R9595,00

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Manufacturer [Spektrum](#)

Description

Integrated PowerSafe™ redundancy system with dual battery input ports with IC3 connectors. Perfect for power-hungry aircraft and high-current servo applications drawing up to 35A (50A max burst).

Forward programming allows for easy adjustments to failsafe settings, servo frame rate settings and more.

Micro USB port for easy product registration and firmware updates.

12V capable for use with 12-volt servo applications (must be activated via Forward Programming).

Integrated battery capacity monitor automatically reports the battery capacity used during flight and can reset automatically when fully charged batteries are installed.

IN THE BOX:

- (1) AR14400T 14 Channel PowerSafe Receiver
- (1) SPMAR14400T SRXL2 Remote Serial Telemetry Receiver
- (2) SPM0747 SRXL2 DSMX Remote Receiver
- (1) 97 SRXL2 Remote Receiver Extension
- (1) 127 SRXL2 Remote Receiver Extension
- (1) 247 SRXL2 Remote Receiver Extension
- (1) 367 SRXL2 Remote Receiver Extension
- (2) Battery IC3 Connectors
- (1) Aircraft Telemetry Volt Sensor
- (1) Sotk Switch
- (1) Instruction Manual

FEATURES:

Integrated PowerSafe™ redundancy system with dual 13 AWG battery leads with IC3 connectors. Perfect for power-hungry aircraft and high-current servo applications drawing up to 35A (50A max burst).

Forward programming allows for easy adjustments to failsafe settings, servo frame rate settings and more.

Micro USB port for easy product registration and firmware updates.

12V capable for use with 12 volt servo applications (must be activated via Forward Programming).

Integrated battery capacity monitor automatically reports the battery capacity used during flight and can reset automatically when fully charged batteries are installed.

Integrated Black Box telemetry log saves all telemetry data automatically when a Micro SD card is installed (Micro SD card not included).

Integrated status LED provides helpful information during start up, warnings and mode transitions.

SRXL2 connectivity for easy, one-wire connection to supported devices.

Ready to use with Spektrum Smart ESC for airframe telemetry data without the need of modules, links and wires.

Receiver pack energy and voltage sensor and flight log telemetry data available without the need for additional sensors.

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

Included Sotk Switch allows servo current to be routed around the switch, so if the switch fails for any reason, power to the system will not be interrupted.

Rubber grommet lead mounts and minimalist labeling helps produce the cleanest model setup.

Receivers: Spektrum AR14400T 14 Channel PowerSafe Telemetry

Capable of high-speed 11ms frame rates.

Binding is easier than ever with four options to initiate the bind process.

Integrated telemetry with built-in ports for RPM, flight pack voltage, temperature sensors and X-Bus for telemetry sensor expansion.

Compatible with all Spektrum DSM2 and DSMX transmitters.

Not compatible with Spektrum AS3000 Stabilization Module.

Not compatible with DSM2 AIRMOD JR Module (SPMMSJR200).

OVERVIEW

The Spektrum™ AR14400T PowerSafe™ receiver is a feature-packed 14 channel receiver with integrated full-range telemetry. Spektrum PowerSafe receivers are designed for models using numerous servos and accessories that draw excess current such as those found on giant-scale airplanes and jet models. They feature a novel power bus designed to manage high-current loads, as well as dual 13AWG battery input leads with ICG™ connectors for use with larger battery packs. This makes it possible to support high-current systems straight through the receiver without the need for a separate power distribution system.

If you have a DSMX®/DSM2® transmitter capable of 11ms frame rates, the AR14400T will deliver lightning-fast input-to-output response that is perfect for high-performance applications such as aggressive 3D, IMAC, and Turbine airplanes. Each receiver includes 4 SRXL2 remote receivers that take full advantage of Spektrum MultiLink™ technology. This patented technology eliminates the reflected signal fading and antenna blind spots that can affect all 2.4GHz systems, helping insure a solid connection between you and your aircraft.

As an added measure of safety, the Spektrum designed the AR14400T receiver with a proprietary soft switch. Allowing servo current to be routed around the switch, so, should the switch fail for any reason, power to the system will not be interrupted.

A ground-breaking feature on the AR14400T PowerSafe Receiver is the built-in receiver battery energy sensors, giving pilots added awareness of the load and mAh used by the servos, retracts, lights, etc. used by each battery.

Each come with built-in connection ports for RPM, Flight Pack Voltage and Temperature sensors as well as an X-Bus port for additional telemetry options.

SPECS

Bind 2.4GHz

Input Voltage 3.5-12.6V

Product Height 0.877 (117 mm)

Resolution 2048

Modulation DSMX/DSM2

Telemetry Yes

Product Width 2.27 (56 mm)

Product Length 2.67 (66 mm)

Application Air

PowerSafe Yes

Product Weight 2.2 oz (60g)

Channels 14

Data Port X-Bus

Flight Log Compatible No

Bind Method Bind Button

Range Full

Reviews

There are yet no reviews for this product.