

Spektrum AR20400T 20 Channel PowerSafe Telemetry Receiver



SPMAR20400T

Rating: Not Rated Yet
Price
Sales price R10130,00

[Ask a question about this product](#)

Manufacturer [Spektrum](#)

Description

Patented PowerSafe™ redundancy system with dual battery input ports with IC3 connectors. Perfect for power hungry aircraft and high-current servo applications drawing up to 25A (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) AR20400T 20 Channel PowerSafe Receiver
- 1) SPM0501T SRXL2 Remote Serial Telemetry Receiver
- 1) SPM0741T SRXL2 DSMS Remote Receiver
- 1) 417 SRXL2 Remote Receiver Extension
- 1) 1217 SRXL2 Remote Receiver Extension
- 1) 2417 SRXL2 Remote Receiver Extension
- 1) 3917 SRXL2 Remote Receiver Extension
- 2) Battery IC3 Connector
- 1) Charge Receptacle
- 1) Aircraft Telemetry Volt Sensor
- 1) Self Switch
- 1) Instruction Manual

FEATURES:

Patented 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 25A (50A max burst).

Forward programmable 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 one-wire 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.

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

Receivers: Spektrum AR20400T 20 Channel PowerSafe Telemetry Receiver

Included Soft 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 hard mounts and minimalist labeling helps protect the clearest model setup.

Available at high-speed 11ms frame rate.

Booting is faster than ever with four options to create the boot 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 AS5000 Stabilization Module.

Not compatible with DSM2 AIRMOD JR Module (SP94MS-RJ720).

OVERVIEW

The Spektrum™ AR20400T PowerSafe™ receiver is a feature-packed 20 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 robust power bus designed to manage high-current loads, as well as dual 13AWG battery (and leads with ICG™ connectors for use with large 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 AR20400T 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 AR20400T receiver with a proprietary soft switch. Allows 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 AR20400T 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.

FEATURES

Modulation: DSMX/DSM2

Telemetry: Yes

Product Length: 2.71 x 104 mm

Product Width: 2.54 x 106 mm

Range: Full

Channels: 20

Data Port: No

Flight Log Compatible: No

Bind Method: Bind Button

Application: Air

PowerSafe: Yes

Product Weight: 3.0 oz (85g)

Range: 2.4GHz

Input Voltage: 3.5-12.0V

Product Height: 0.71 x 108 mm

Resolution: 2048

Reviews

There are yet no reviews for this product.