

Spektrum AR630 6 Channel AS3X/SAFE Receiver



SPMAR630

Rating: Not Rated Yet
Price
Sales price R2245,00

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Manufacturer [Spektrum](#)

Description

AR630

Type: DSM2 / DSMX 6 Channel Telemetry Receiver

6 Channels

Protocols: DSM2/DSMX

Power: 2.4GHz

Length: 1.36 in. (34mm)

Width: 0.95 in. (25mm)

Height: 0.51 in. (13mm)

Weight: 0.34oz (9.5g)

Voltage Range: 3.0-9V

Antenna Length: Integrated

OVERVIEW

The Spektrum AR630 AS3X Telemetry Receiver is a DSM2 and DSMX capable receiver. Its compact footprint is designed to fit in a wide range of aircraft models including park flyers and larger sport models. The AR630 is a full range 5-channel receiver with built-in AS3X and SAFE stabilization, which counters the effects of wind, turbulence and torque using 3-axis MEMS gyro and exclusive flight control software tuned by expert RC pilots. There is no delay in control response or limits on control throws. You'll simply feel like you're flying an expertly tuned model that does exactly what you want.

The AR630 features fly-by-range telemetry and a bind button that makes it easy to bind with no plugs necessary and offers both SmartSafe technology and Hold List as well as preset failsafe types set through forward programming. The AR630 also features Smart Telemetry support.

With Smart Technology the normal servo connector delivers the throttle signal to the ESC, plus the ESC can send telemetry data like voltage and current back to the receiver. The AR630 receiver throttle port (Channel 1 port only) will automatically detect when a Smart compatible ESC is connected. ESCs with Smart and I/O servo connectors can also pass along battery data from compatible Spektrum Smart batteries. Spektrum Avian™ ESCs are compatible with the AR630 receiver for Smart Technology features.

The Smart to function you must have a Smart ESC paired with a Smart telemetry receiver, and a Spektrum DSMX transmitter with telemetry. An update for your transmitter may be required for Smart features. See [www.spektrum.com](#) to register and update your transmitter. If a standard ESC or servo is plugged into the throttle port on the AR630 receiver, the throttle port will operate normally (PWM signal) like any conventional RC system.

FEATURES

- Antenna-less designed for easy installation, and increase performance
- Built-in AS3X Stabilization System with SAFE flight envelope protection
- AS3X and SAFE set up through forward programming directly from your Spektrum transmitter
- Easily in use with Spektrum Smart ESC for accurate telemetry data without the need of modules, links and wires
- Green-anodized, sand-pen design in a lightweight hard case
- Bind button allows for easy binding and eliminates the need for bind plug
- DSMX protocol receiver with DSM2 backward compatibility
- Fly-by-range telemetry support
- Standard servo connector

Please note : Using this receiver in turbine powered aircraft models is not recommended.

Antenna-less

The AR630 features an internal antenna design that offers superior full-range performance. In addition, installation is easier than ever, plus there's no longer a risk of failure due to long-term wire exposure or abuse.

AS3X Technology

Exclusive Spektrum™ AS3X® technology enhances flight stability by countering the effects of wind, turbulence, and other outside forces to help your aircraft fly smoothly and with precision. You'll feel like you're piloting an expertly tuned model that performs exactly as you want.

Forward Programming

You can configure the AR630 receiver airlessly, directly from any compatible Spektrum™ transmitter, through the Forward Programming menu. No separate computer or mobile device is needed for setup and adjustments.

SAFE® Technology

SAFE® (Sensor Assisted Flight Envelope) technology flight modes help pilots avoid over-controlling their models. SAFE uses AS3X to deliver normal flight performance, but with limited bank and pitch angles to prevent the aircraft from getting in extreme attitudes.

Smart Telemetry

Receivers: Spektrum AR630 6 Channel AS3X/SAFE Receiver

To enjoy the full benefits of Smart™ technology, use the AR630 receiver with a Smart ESC and telemetry capable Spektrum DSMX® transmitter. The AR630 features fly-by telemetry and will provide vital telemetry data such as current, voltage, temperature and RPM is sent directly to your transmitter. The AR630 is not compatible with Spektrum telemetry sensors. For more information on Smart Technology please visit our Spektrum Smart Technology page.

PLEASE NOTE: These transmitters do not support Forward Programming devices.

DX8

DX8E22 (EU Version)

DX7

DX7E2

DX7E3

DX7E32 (EU Version)

DX8 (Original Silver Version)

Non-computer transmitters

Reviews

There are yet no reviews for this product.