

Spektrum AR630 DSMX 6-Kanal AS3X & SAFE Empfänger

Art.Nr.: SPMAR630

Key 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
- Ready to use with Spektrum Smart ESC for one-wire telemetry data without the need of modules, links and wires
- DSMX protocol receiver with DSM2 backwards compatibility
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- In The Box
- (1) Spektrum AR630 AS3X Telemetry Receiver
- (1) Product Manual

Needed to Complete

- (1) Spektrum Telemetry Capable Transmitter

Introduction

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 6-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.

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

- Streamlined, end-pin design in a lightweight hard-case
- Bind button allows for easy binding and eliminates the need for bind plug
- DSMX protocol receiver with DSM2 backwards compatibility
- Fly-by range telemetry support
- Standard servo connectors

**Please note - Using this receiver in turbine powered aircraft models is not recommended*

Overview

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 Last 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 IC series 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.

For 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.spektrumrc.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.

Please Note: These transmitters do not support Forward Programming devices: DX6i, DX6G2 (EU Version), DX7, DX7S, DX7SE, DX7G2 (EU Version), DX8, Non-computer transmitters

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



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.

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.

Forward Programming

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



SMART TELEMETRY

To enjoy the full benefits of Smart™ technology, use the AR630 receiver with a Smart ESC and telemetry capable Spektrum DSMX² 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.

Produkt Eigenschaften

Application	Aircraft
Band	2.4GHz
Bind Method	Bind Button
Channels	6
Failsafe	Yes

Input Voltage	3.5 - 9V
Modulation	DSMX
Product Height	0.51" (13 mm)
Product Length	1.85" (47 mm)
Product Weight	0.021lbs (10g)
Product Width	0.98" (25 mm)
Resolution	2048
Telemetry	Yes



PREIS:

Unser bisheriger Preis ~~89,10 EUR~~

Jetzt nur 80,99 EUR

Sie sparen 9 % /8,11 EUR

inkl. 19 % MwSt. zzgl. **Versandkosten**

