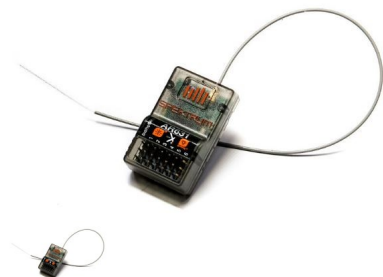


## Spektrum AR631 6 Channel AS3X & SAFE Receiver



SPMAR631

Rating: Not Rated Yet

### Price

Sales price R2385,00

[Ask a question about this product](#)

Manufacturer [Spektrum](#)

### Description

The Spektrum AR631 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 large sport models. The AR631 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.

#### IN THE BOX:

(1) Spektrum AR631 AS3X Telemetry Receiver

(1) Product Manual

**NEEDED TO COMPLETE:**

(1) Spektrum Telemetry Capable Transmitter

#### KEY FEATURES:

Extending 230mm Antenna for more versatile installation options

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

#### FEATURES:

230mm Antenna for more versatile installation options

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, top-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

In-by-range telemetry support

Standard servo connectors

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

#### OVERVIEW:

The AR631 features in-by-range telemetry and a bind button that makes it easy to bind with no plugs necessary and offers both SmartSafe technology and In-Range

as well as inertial safe types set through forward programming. A long 230mm 2.4GHz antenna, perfect for getting optimal reception when installed into tight spaces. The AR631 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 AR631 receiver throttle port (Channel 1 port only) will automatically detect when a Smart compatible ESC is connected. ESCs with Smart and IC servo connectors can also pass along battery data from compatible Spektrum Smart batteries. Spektrum Avian™ ESCs are compatible with the AR631 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 the Spektrum website to register and update your transmitter. If a standard ESC or servo is plugged into the throttle port on the AR631 receiver, the throttle port will operate normally (PWM signal) like any conventional RC system.

Please Note: These transmitters do not support Forward Programming devices: DX8, DX602 (EU Version), DX7, DX7A, DX7SE, DX7G2 (EU Version), DX8, Non-computer transmitters

#### SPECS:

Antenna Length: 91 (229 mm)

Product Width: 0.94 (24 mm)

Technology: Smart, AS3X and SAFE

Channels: 6

Bind Method: Bind Button

Bridge Fail

Data Port Yes

DSM Log Compatible Yes

Modulation DSMX

telemetry Yes

Product Length 1.531 (39 mm)

Application Avionic, Seaplane

Product Weight 0.28oz (8g)

Band 2.4GHz

Input Voltage 3.5 - 9V

Product Height 0.557 (14 mm)

Resolution 2048

## Reviews

There are yet no reviews for this product.