SPEKTRUM

# Spektrum Air Receivers

| ITEM | DESCRIPTION | CHANNEL OUTPUTS | CHANNEL INPUTS | SMART COMPATIBLE | PROGRAMMABLE AS3X | PROGRAMMABLE SAFE | USER UPDATEABLE | BIND METHOD | MODULATION | REMOTE RX PORTS | XBUS PORT | SERIAL DATA PROTOCOL | INTEGRATED VARIOMETER | INTEGRATED TELEMETRY | TELEMETRY RANGE | FAILSAFE TYPE | DIMENSIONS | WEIGHT | ANTENNA LENGTH | INPUT VOLTAGE | SUGGESTED APPLICATION | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | | Micro/ Indoor | Park Flyer | Club/Large Field | Giant Scale | Carbon Fuse | Flybar Heli | Flybarless Heli | MultiRotor |
| SPMFC6250HX | FC6250HX Helicopter Flybarless Control System | 6 | 20 | Yes | Yes | Yes | Yes | Button & Plug | DSMX/DSM2 | 2 | Yes | SRXL2 | No | Yes | Full Range | Smart Safe + Hold Last | 0.94" (24mm)x 0.53" (13.6mm) | 0.46oz (13g) | N/A | 3.5V- 8.5V | | | | | | | x | |
| SPMAR8020T | AR8020T 8-Channel Integrated Telemetry Receiver | 8 | 8 | Yes | No | No | Yes | Button & Plug | DSMX/DSM2 | 1 | Yes | SRXL2 | Yes | Yes | Full Range | Preset , Smart Safe + Hold Last | 1.92" (49 mm) x 1.18" (30 mm) | 0.56 oz (16 g) | 6.1" (155 mm) | 3.5V - 9V | | x | x | x | x | x | | |
| SPMAR8360T | AR8360T 8-Channel AS3X & SAFE Receiver | 8 | 20 | Yes | Yes | Yes | Yes | Button & Plug | DSMX/DSM2 | 1 | Yes | SRXL2 | Yes | Yes | Full Range | Preset , Smart Safe + Hold Last | 1.92" (49 mm) x 1.18" (30 mm) | 0.56 oz (16 g) | 6.1" (155 mm) | 3.5V - 9V | | x | x | x | x | | | |
| SPMAS6410NBL | AS6410NBL DSMX 6Ch AS3X Receiver with BL ESC | 6 | 6 | No | Yes | No | Yes | Autobind | DSMX/DSM2 | 0 | No | None | No | No | NA | Smart Safe + Hold Last | | | 1.2" (31mm) | 3.3V - 8.4V | x | x | | | | | | |
| SPMAR620 | AR620 6-Channel Sport Receiver | 6 | 6 | Yes | No | No | Yes | Button | DSMX/DSM2 | 0 | No | None | No | Yes | Fly By | Smart Safe + Hold Last | 1.04 in (26.4mm)x0.71 in (17.9mm) | 0.28 oz (8g) | NA (Internal PCB) | 3.5V - 9V | | x | x | | | | | |
| SPMAR6610T | AR6610T 6-Channel Integrated Telemetry RX | 6 | 6 | Yes | No | No | Yes | Button & Plug | DSMX/DSM2 | 1 | Yes | SRXL2 | Yes | Yes | Full Range | Preset, Smart Safe + Hold Last | 0.94" (23.3mm)x 0.595" (15.02mm) | 0.42oz (12g) | 6.10" (155mm) and 7.32" (186mm) | 3.5V - 9V | | x | x | | x | x | | |
| SPMAR410 | AR410 4-Channel Sport Receiver | 4 | 4 | Yes | No | No | Yes | Button | DSMX/DSM2 | 0 | No | None | No | Yes | Fly By | Smart Safe + Hold Last | 0.79 in (20.0mm)x0.55 in (13.9mm) | 0.25 oz (7 g) | NA (Internal PCB) | 3.5V - 9v | x | x | x | | | | | |
| SPMAR637T | AR637T 6-Channel AS3X & SAFE Telemetry Rx | 6 | 20 | Yes | Yes | Yes | Yes | Button & Plug | DSMX/DSM2 | 1 | Yes | SRXL2 | Yes | Yes | Full Range | Preset, Smart Safe + Hold Last | 0.94" (23.3mm)x 0.595" (15.02mm) | 0.42oz (12g) | 6.10" (155mm) and 7.32" (186mm) | 3.5V - 9V | | x | x | | x | | | |
| SPMAR630 | AR630 6-Channel AS3X & SAFE Receiver | 6 | 20 | Yes | Yes | Yes | Yes | Button & Plug | DSMX/DSM2 | 0 | No | SRXL2 | No | Yes | Fly By | Preset , Smart Safe + Hold Last | 1.85" (47 mm) x 0.98" (25 mm) | 0.021lbs (10g) | NA (Internal PCB) | 3.5V - 9V | | x | x | | | | | |
| SPMAR631 | AR631 6-Channel AS3X & SAFE Receiver | 6 | 20 | Yes | Yes | Yes | Yes | Button & Plug | DSMX/DSM2 | 0 | No | SRXL2 | No | Yes | Fly By | Preset , Smart Safe + Hold Last | 1.53 in (39mm)x 0.95 in (24mm) | 0.328oz (9.3g) | 9 in (230mm) | 3.5 - 9V | | x | x | | x | | | |
| SPM4650 | DSMX SRXL2 Serial Micro Receiver | 20 | 20 | Yes | No | No | Yes | Button | DSMX/DSM2 | 0 | No | SRXL2 | No | Yes | Fly By | Smart Safe + Hold Last | 0.51" (13mm)x 0.20" (5mm) | 0.05oz (1.4g) | 3.9" (100mm) | 3.3V- 8.4V | x | | x | | | | x | x |
| SPM9747 | SRXL2 DSMX Remote Receiver | 20 | 20 | Yes | No | No | Yes | Button | DSMX/DSM2 | 0 | No | SRXL2 | No | Yes | Full Range | Smart Safe + Hold Last | 1" (25.4mm) x 0.71" (18.11mm) | 0.1oz (3g) | NA (Internal PCB) | 3.3v - 8.4V | | x | x | x | | | x | x |
| SPM4651T | DSMX SRXL2 Serial Receiver with Telemetry | 20 | 20 | Yes | No | No | Yes | Button | DSMX/DSM2 | 0 | No | SRXL2 | No | Yes | Full Range | Smart Safe + Hold Last | 0.71" (18mm)x 0.31" (7.8mm) | 0.14oz (4g) | 3.9" (100mm) | 3.3V - 8.4V | | | | | | | x | x |
| SPMAR20310T | AR20310T 20CH PowerSafe Integrated Telemetry RX | 20 | 20 | No | Yes (with AS3000) | No | Yes | Button & Plug | DSMX/DSM2 | 3 | Yes | X-Plus | No | Yes | Full Range | Preset, Smart Safe + Hold Last | 2.4 in (61.03mm)x 0.6 in (16.29mm) | 59.5g | | 3.5V - 10V | | | | x | | | | |
| SPMAR10100T | AR10100T DSMX 10-Channel Telemetry RX | 10 | 10 | Yes | No | No | Yes | Button & Plug | DSMX/DSM2 | 2 | Yes | SRXL2 | Yes | Yes | Full Range | Preset, Smart Safe + Hold Last | 2.16 x 1.18 x 0.59 in (55 x 30 x 15mm) | 18g | 7.32" (186 mm) | 3.5V–9V | | | x | x | x | | | |
| SPMAR10360T | AR10360T DSMX 10-Channel AS3X & SAFE Telemetry RX | 10 | 10 | Yes | Yes | Yes | Yes | Button & Plug | DSMX/DSM2 | 2 | Yes | SRXL2 | Yes | Yes | Full Range | Preset, Smart Safe + Hold Last | 2.16 x 1.18 x 0.59 in (55 x 30 x 15mm) | 18g | 7.32" (186 mm) | 3.5V–9V | | | x | x | x | | | |
| SPMAR10400T | AR10400T 10-Channel PowerSafe Telemetry Receiver | 10 | 10 | Yes | No | No | Yes | Button & Plug | DSMX/DSM2 | 4 | Yes | SRXL2 | Yes | Yes | Full Range | Preset, Smart Safe + Hold Last | 2.6" (66mm) x 2.44" (62mm) x .67" (17mm) | 1.9 oz (54g) | N/A | 3.5-12.6V | | | x | x | x | | | |
| SPMAR14400T | AR14400T 14-Channel PowerSafe Telemetry Receiver | 14 | 14 | Yes | No | No | Yes | Button & Plug | DSMX/DSM2 | 4 | Yes | SRXL2 | Yes | Yes | Full Range | Preset, Smart Safe + Hold Last | 2.6" (6mm) x 2.2" (56mm) | 2.8 oz (80g) | N/A | 3.5-12.6V | | | x | x | x | | | |
| SPMAR20400T | AR20400T 20-Channel PowerSafe Telemetry Receiver | 20 | 20 | Yes | No | No | Yes | Button & Plug | DSMX/DSM2 | 4 | Yes | SRXL2 | Yes | Yes | Full Range | Preset, Smart Safe + Hold Last | 2.56" (65mm) x .71" (18mm) | 3.0 oz (86g) | N/A | 3.5-12.6V | | | x | x | x | | | |
| **Discontinued** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPMAR12310T | AR12310T 12CH PowerSafe Integrated Telemetry RX | 12 | 20 | No | Yes (with AS3000) | No | Yes | Button & Plug | DSMX/DSM2 | 3 | Yes | X-Plus | No | Yes | Full Range | Preset, Smart Safe + Hold Last | 2.2 in (55.94mm)x 0.7 in (17.73mm) | 48.19g | | 3.5V- 10V | | | | x | | | | |
| SPMAR9320T | AR9320T 9CH Carbon Fuse Integrated Telemetry RX | 9 | 9 | No | No | No | Yes | Button & Plug | DSMX/DSM2 | 2 | Yes | X-Plus | Yes | Yes | Full Range | Preset , Smart Safe + Hold Last | 1.11 in (28.3 mm)x 0.82 in (20.9 mm) | 0.63 oz (17.83 g) | | 3.5V - 9V | | x | x | x | x | | | |
| SPMAR8010T | AR8010T 8CH Air Integrated Telemetry Receiver | 8 | 8 | No | No | No | Yes | Button & Plug | DSMX/DSM2 | 3 | Yes | X-Plus | No | Yes | Full Range | Smart Safe + Hold Last | | | | 3.5V - 9V | | | x | x | | x | | |
| SPMAR12120 | AR12120 12CH Powersafe Receiver | 12 | 12 | No | No | No | No | Plug | DSMX/DSM2 | 4 | No | X-Plus | No | No | NA | Smart Safe + Hold Last | | | 31mm | 6V - 10V | | | | x | | | | |
| SPMAR9140T | AR9140T 9CH Powersafe Integrated Telemetry Receiver | 9 | 9 | No | Yes (with AS3000) | No | Yes | Button & Plug | DSMX/DSM2 | 3 | Yes | X-Plus | No | Yes | Full Range | Preset, Smart Safe + Hold Last | 55.94 X 55.12 X 17.73mm | 48.19g | | 3.5V - 10V | | | x | x | | | | |
| SPMAR12020 | AR12020 12CH Receiver | 12 | 12 | No | No | No | No | Plug | DSMX/DSM2 | 3 | No | X-Plus | No | No | NA | Smart Safe + Hold Last | | | 1.22 in (31mm) | 6V - 10V | | | x | x | | | | |
| SPMAR9350 | AR9350 9 Channel AS3X RX with integrated telemetry | 9 | 12 | No | Yes | No | Yes | Plug | DSMX/DSM2 | 2 | Yes | None | No | Yes | Full Range | Smart Safe + Hold Last | | | | 3.5V - 10V | | | x | | | | | |
| SPMAR9020 | AR9020 9 CH Receiver | 9 | 9 | No | No | No | No | Plug | DSMX/DSM2 | 2 | No | X-Plus | No | No | NA | Smart Safe + Hold Last | | | 1.22 in (31mm) | 3.5V - 9V | | | x | x | | x | | |
| SPMAR7350 | AR7350 7 Channel AS3X RX with integrated telemetry | 7 | 12 | No | Yes | No | Yes | Plug | DSMX/DSM2 | 2 | Yes | None | No | Yes | Full Range | Smart Safe + Hold Last | 1.15" (29.15mm)x 0.55" (14.05mm) | 0.814 oz (21.5 g) | | 3.5V - 10V | | x | x | | | | | |
| SPMAR636 | AR636 6CH AS3X Receiver | 6 | 9 | No | Yes | No | Yes | Plug | DSMX/DSM2 | 1 | No | None | No | Yes | Fly By | Smart Safe + Hold Last | 0.90 in (23.5mm)x 0.60 in (14mm) | 0.36 oz (10.2g) | 200mm | 3.5V - 9V | | x | x | | | | | |
| SPMAR6270T | AR6270T 6CH Integrated Telemetry Carbon Fuse RX | 6 | 6 | No | No | No | Yes | Button & Plug | DSMX/DSM2 | 0 | Yes | None | No | Yes | Full Range | Preset , Smart Safe + Hold Last | 1.099 in (27.91 mm)x0.584 in (14.84 mm) | 0.464 oz (13.148 g) | | 3.5V - 9V | | x | x | | x | | | |
| SPMAR6600T | AR6600T 6 CH Integrated Telemetry Rx | 6 | 6 | No | No | No | Yes | Button & Plug | DSMX/DSM2 | 1 | Yes | None | No | Yes | Full Range | Smart Safe + Hold Last | 1.09 in (27.7 mm)x 0.62 in (15.8mm) | 0.44 oz (12.5g) | 31mm | 3.5V - 9V | | x | x | | | x | | |
| SPMAR6310 | AR6310 6 Channel Nanolite Receiver | 6 | 6 | No | No | No | no | Plug | DSMX/DSM2 | 0 | No | None | No | No | NA | Smart Safe + Hold Last | | | | 3.3V - 8.4V | x | | | | | | | |
| SPMAR610 | AR610 6CH Sport Receiver | 6 | 6 | No | No | No | no | Plug | DSMX/DSM2 | 0 | No | None | No | No | NA | Smart Safe + Hold Last | | | 190mm | 3.5V - 9V | | x | x | | | x | | |
| SPM4649T | DSMX SRXL Serial Receiver with Telemetry | 20 | 20 | No | No | No | Yes | Plug | DSMX/DSM2 | 0 | No | SRXL | No | Yes | Full Range | Smart Safe + Hold Last | 0.6 inch (16mm)x0.2 inch (6mm) | 0.1 ounce (3 grams) | | 5V- 8.4V | | | | | | | x | x |
| SPM4648 | DSMX Micro racing receiver with Autobind | 20 | 20 | No | No | No | No | Autobind | DSMX/DSM2 | 0 | No | Remote Rx | No | No | NA | Smart Safe + Hold Last | 0.8 in (21mm)x 0.3 in (8mm) | 0.13 oz (3.6g) | 2.4 in (62mm) | 3.3V | | | | | | | | x |
| SPMAR7210BX | AR7210BX DSMX Flybarless Control System | 7 | 7 | No | No | Panic/Bailout | Yes | Plug | DSMX/DSM2 | 1 | No | None | No | No | NA | Smart Safe + Hold Last | 1.1 in (28mm)x 0.51 in (13mm) | 0.66 oz (18.6 g) | 4.33/1.57 in (110/40mm) | | | | | | | | x | |
| SPMAR9030T | AR9030T 9CH Air Integrated Telemetry Receiver | 9 | 9 | No | No | No | Yes | Button & Plug | DSMX/DSM2 | 3 | Yes | X-Plus | No | Yes | Full Range | Smart Safe + Hold Last | 1.11 in (28.3 mm)x 0.82 in (20.9 mm) | 0.63 oz (17.83 g) | | | | | x | x | | x | | |
| SPMAR6335 | AR6335 6-Channel AS3X Nanolite Receiver | 6 | 6 | No | Yes | No | Yes | Plug | DSMX/DSM2 | 0 | No | None | No | No | NA | Smart Safe + Hold Last | | | 1.2" (31mm) | | x | | | | | | | |
| SPMAR6260 | AR6260 DSMX 6-Channel Carbon Fuselage Receiver | 6 | 6 | No | No | No | No | Plug | DSMX/DSM2 | 0 | No | None | No | No | NA | Preset, Smart Safe + Hold Last | | | 7.3 in (186mm) | | | x | x | | x | | | |