

AIRTRONICS[®]
Get The Advantage[™]



PRODUCT CATALOG
2010

CONTROL LEGENDS

EVOLUTION OF WINNERS

When Airtronics redesigned, then introduced, their all-new 2.4GHz R/C Systems, they were careful to continue their position as a world leader. Being a radio control systems manufacturer, one important challenge is knowing when it is time to replace older models using the newest, greatest technology available. Airtronics has met this challenge thus continuing the evolution of their award winning radio control systems.





Ryan Maifield
World Champion
2009 Roar National Champion

Daryl Perkins
4-Time World Champion
F3J Sailplanes

THE NEW GENERATION

Airtronics consistently has run ahead of design innovation and thus has been used by experts winning awards year after year. Now, the newest generation of Airtronics guidance systems is reshaping the future of state-of-the-art radios by combining honest quality with unprecedented features at unbeatable value.

Why not get the **Airtronics Advantage?**



GENERATIONS OF LEGENDARY AIRTRONICS RADIOS

FEATURES



- 5 Flight modes
- Triple rates
- Triple expo
- 9 Point curves
- 100% Assignable switches
- Ball bearing sticks
- Computer interface available for memory download and firmware updates
- Expandable Memory
- Compatible with FHSS-1 and FHSS-3 flight receivers
- Transmitter compatible with 2-cell Li-Po battery

HELICOPTER FEATURES:

- Advanced swashplate control with both channel and servo EPA, delay, linear adjustments
- 3 Gyro gains AND separate governor settings in each flight mode for helicopters
- 9 Point pitch and throttle curves with graphs

SAILPLANE FEATURES:

- 4-6 Servo wing capable for all competition sailplanes
- Camber to elevator and elevator to camber mix with multi-point curves with graph
- Landing mode assigned to ratcheted stick overrides other modes when activated

Speed Comparison Airtronics SD-10G vs Leading radios

These latency findings were taken in May of 2009 using carefully constructed and consistent methods to ensure they are as accurate as possible.

SPEED TEST						
SD-10G IS THE FASTEST	← FASTER	SLOWER →				
	MINIMUM	AVERAGE	MAXIMUM			
Airtronics 2.4 GHz SD-10G	7.36	11.83	16.3			
Futaba 10C	9	19	29			
JR Propo 12X	21.5	32.5	45.5			
JR Propo 9303 w/ R1221RX	25	36	47			
TIME ms	0	10	20	30	40	50
	← FASTER	SLOWER →				

Mark Atwood former AMA
Pattern Champ makes the switch



SD-10G FHSS-3

The fastest most versatile 10 channel radio available today



THE NEW CHOICE OF CHAMPIONS

Mike Fox wins the 2009 AMA Nats 2-M Sailplane.

For sailplanes, helicopters & fixed wing aircraft

The Airtronics SD-10G is a dedicated 2.4Ghz FHSS high performance radio system designed to give every modeler a radio that is easy to use, powerful, flexible for any application, and yet very affordable. The performance of this radio is simply amazing. SD-10G is an industry leading, innovative, competition radio. It features: 10 channels; a 10-bit computer; and it is as much as 10 times faster than some older competition systems! The SD-10G is a full-range, fast, high performance radio designed for sport and competition pilots: helicopter, fixed wing and sailplane.

Get The Advantage. The SD-10G was developed by Sanwa's best and brightest computer programmers in concert with top-level pilots from Sanwa Japan and Airtronics USA. From F3J world champions to 3D helicopter experts, from AMA hall-of-famers to Pattern Nats champs, the team that developed the SD-10G for you are the most dedicated and experienced modelers in the world today. This competition-level radio will be just as at home in the hands of a glider pilot as it will be in the hands of a freestyle aerobatic champion. We've worked closely with these hands-on pilots for more than an year to ensure that this radio puts the modeler and not the convenience of a group of engineers. Step-up to a radio that does it all and yet is affordable. **The Airtronics SD-10G is the one to get.**

FEATURES



Includes: RDS/SD FHSS-1 8ch 2.4GHz receiver

HIGHLIGHTS

- Model Type selection
- 10 Model Memory
- Data Reset
- Stop Watch
- Digital Trims
- Servo Reversing on all channels
- LCD Transmitter Voltage Meter
- Rechargeable transmitter battery w/ dual charger
- Adjustable Stick Tension and Length

ADVANCED AIRCRAFT FEATURES

- Exponential
- Aileron Differential
- Trim Memory
- Landing Differential
- Trim Authority (STEP) for digital trim

- Crow
- Model Naming (3 Letters)
- Dual Rate Alarm
- Failsafe / Hold
- Menu Options
- Receiver Battery Failsafe
- Flap to Elevator Mix
- Low Battery Alarm
- Throttle to Elevator Mix
- Rudder to Elevator Mix
- Spoileron Mix
- Elevator to Flap Mix

ADVANCED HELICOPTER FEATURES:

- Stop Watch
- Exponential
- Servo Reversing
- Fail Safe
- Dual Rate Elev, Ail and Rud
- Throttle Cut
- Servo Centering
- Model Naming (3 Letters)

“Whether flying a basic model or one that requires advanced features, the RDS8000 can do it all”

*RC Universe.com June 2008
Review by Ken Isaac*

RDS 8000

2.4GHz 8 Channel aircraft radio

RELIABILITY
DEFINED

**Rock solid computerized sport radio
for helicopters and aircraft**

The RDS8000 is a full-featured 8-channel system

RDS8000 is noted for its ease-of-operation and programming. Helicopter, fixed wing aircraft and sailplane pilots will all benefit when using the standard features of the RDS8000. Whether flying a basic model or one that requires advanced features, the RDS8000 can do it all!

The RDS8000 makes programming easier by allowing you to turn off any programming screen not required. Because it uses Airtronics' FHSS 2.4GHz communications technology you never have to worry about an 'open frequency'. Fly any time with confidence. The 92824 8ch 2.4 GHz Receiver is a perfect match for the RDS8000 transmitter. Once binding is complete, it is almost impossible to interrupt the communication between them.

SPECIFICATIONS

Transmitter Type: 8 Channel, Dual Stick w/proprietary Microprocessor • Dimensions: W: 7.5" x H: 8.0" x D: 2.5"
Weight: 1 lb, 11 oz. • Power Output: 90 m Watts • Frequencies: 2.4 GHz • Power Supply: 9.6 volt, NiCd
Current Drain: 180 MA • Temperature Range: 0° to 160° • F Pulse Width: 1.5 ms (nominal)

FEATURES 1



Includes: FHSS-3 4Ch 2.4GHz receiver

HIGHLIGHTS

- Compatible with current Airtronics 2.4GHz FHSS-2 FHSS-3 surface receivers
- Transmitter is compatible with lithium 2 cell batteries
- Ball race supported steering wheel and trigger with adjustable spring tensions
- High-Power FHSS-3 technology gives the best reception and connectivity giving racers added confidence
- 2.4GHz FHSS-3 System is integrated into the radio system eliminating the need for modules.
- Transmitter can be adjusted for left or right handed drivers
- Adjustable back light display
- Adjustable vibration notification settings
- Variable rate adjustment can be used to self-calibrate or compensate the servo movement to 100% when the steering wheel has been limited to move less
- User and model names can be assigned
- Assignable switches and trims
- Vibration setting for timer notifications in noisy environments
- Adjustable dial can be set for dig functions, remote needle valve settings, or reverse functions
- 30 model memory
- Customizable menu for commonly used features instead of scrolling through the radio menu
- Easy navigation menu
- Easily activated and inhibited mixing functions while driving
- Failsafe programming available on all channels for electric and nitro/gas use

M11X

FHSS-3 2.4GHz

4 Channel pistol grip surface radio

“AMAZINGLY FAST”

Matt Higgins, Executive Editor
of R/C CAR ACTION

See the online video review
at: rccaraction.com



The most advanced technology for the top-level competitor

The M11X is the top-of-the-line ROAR NATIONAL CHAMPION

Competition surface radio that serious racers demand and the sportsman desires. Based on the legacy M8 & M11 radios that have won multiple awards, the M11X continues with the tradition offering the best radio with the most current features all users can appreciate. The *M11X is lighter than previous models*, faster than any wheel radio we've tested, and has additional features and numerous adjustments beyond even the original M11. And yet, its new layout makes using those features easier than ever before. From a custom menu where you can put your favorite features on one screen to multiple failsafe settings to optimize this feature for nitro or electric, the new M11X is amazingly powerful and easy to use.

SPEED TEST						
M11X 2.4GHz Digital High Response System Airtronics 2.4 GHz M11X	← FASTER	SLOWER →				
	MINIMUM	AVERAGE	MAXIMUM			
Futaba 4PK	6	7.7	9.4			
Spektrum DX3SX	5.4	10.9	16.4			
Milliseconds	0	4	8	12	16	18
← FASTER				SLOWER →		

INCLUDES: Transmitter, Receiver, Transmitter Battery, Transmitter Battery Charger, Switch-Harness, and Manual. Available after-market are sport and competition servos, lithium transmitter battery, DSC cord, and radio case.

M11

FHSS-2 2.4GHz

4 Channel pistol grip surface radio

DRIVEN TO WIN



FEATURES



Includes: Airtronics Module 2.4GHz FHSS-2 M11 & M8/Exzes Plus

The most advanced module 2.4GHz radio ever.

HIGHLIGHTS

- Frequency hopping spread Spectrum technology (FHSS-2)
- 4 Channel 2.4 GHz computer system
- Digital dual rate steering adjustment
- Digital trims
- Powerful computer for advanced mixing and tuning
- Auxiliary channel 3 Dial
- Adjustable trigger level and tensions
- Soft touch programming keys
- Charging Jack for optional transmitter NiCd battery pack
- 4 channel 2.4 GHz Receiver
- 4 cell dry battery holder
- Switchable for left or right-handed use
- Low profile transmitter antenna.
- 30 Model memory

10

The M11 FHSS-2 (frequency hopping spread spectrum) **2.4 GHz** radio system is based on the award winning, world champion M11 Competition Pistol Grip Radio. Now you can have crystal free, interference free performance in the powerful M11 chassis. PLUS, complete compatibility with any Airtronics FHSS-2 receiver!

The **M11 FHSS-2** is a high-output, full range 2.4GHz system with all the features of the M11, plus 30 Model Memory. You can save all of your models and setups in one transmitter and be on your way to the track.

MX-3X

FHSS-3 2.4GHz

3 Channel pistol grip surface radio



MID-LEVEL
FEATURE-LOADED



FEATURES

Lightweight ergonomic design.

The **NEW MX-3X FHSS-3** (frequency hopping spread spectrum) **2.4 GHz** radio system is the new standard in high performance pistol grip radios at a price anyone can afford.

The new **MX-3X** not only features advanced programming, it's also FAST. Truly FAST. The **MX-3X** uses the same high-speed, high-performance FHSS-3 technology previously only available in the top-of-the-line M11X! This makes it one of the fastest radios at ANY PRICE! Also, all Airtronics FHSS-2 receivers are compatible with the MX-3X, all with very long range for boats, cars, even quarter scale!

HIGHLIGHTS

- 3-Channel use with 18-model memory
- Full range 2.4GHz FHSS-3 spread spectrum technology
- Extremely fast latency transmission
- Adjustable power supply (4-cell alkaline, 6-cell NiMh, or 2-cell LiPo)
- Multiple failsafe settings for gas (or nitro) powered vehicles
- Variable 3rd chan. multi-function switch
- Allows adjustable incremental steps for 3rd channel servo to have multiple positions
- Allows 4-wheel steering, crab, and steering lock for crawlers
- Allows dig, burn, and free adjustments for crawlers
- Allows dual speed controls to be mixed together or independently... and MORE!

MX-Sport

FHSS-2 2.4GHz



3 Channel pistol grip
surface radio

IN A
CLASS
OF ITS
OWN

FEATURES



THERE IS NO COMPARISON!

The MX-Sport is the best value in 2.4GHz radios today.

HIGHLIGHTS

- Full-Range FHSS-2 Technology - Compatible with M11 FHSS-2, and MX-3 FHSS-2. MX-Sport Receiver is *also* compatible with the M11X
- 3 Channels
- ABS brake function
- Receiver bind button (Makes binding *easy-no "plug" required*)
- Battery-free memory retention
- 10-Model memory
- Model naming
- Low-profile Mini 3-ch 2.4GHz FHSS-2 receiver

- Over 1000 feet of range
- Compatible with Boat use
- Throttle fail-safe
- Steering and throttle dual-rate
- Steering and throttle expo

The ULTIMATE sport 2.4GHz car/boat radio! The **MX-SPORT** from Airtronics is possibly the best-value 3-channel computer 2.4GHz radio in the hobby today.

2.4GHz CONVERSION MODULES



93024

Stylus Radio 2.4G

(Converts Stylus to 2.4GHz)

**Airtronics Stylus 2.4Ghz FHSS
Spread Spectrum Module Conversion.**

When Airtronics and Sanwa Japan worked together to create 2.4Ghz radios for aircraft, the President of Sanwa was committed to giving all of the loyal Airtronics Stylus Owners a module to convert their Stylus transmitters to 2.4GHz. Sanwa and Airtronics have come through! This very high quality conversion module and antenna easily converts the Stylus to 2.4GHz operation. The module includes a shielded connection to the antenna and a machined aluminum antenna mount. It is so easy to change, you can make the switch between your original module and this 2.4GHz module right at the field in mere minutes. The Stylus 2.4GHz Module Conversion uses FHSS-1 Airtronics technology and is compatible with the 8, 7, and 6 channel FHSS-1 receivers (such as those made for the RDS8000).



93824 Module & 92624 Receiver 2.4G FHSS-2 M11, M8 & Exzes Radios

Upgrade to Airtronics 2.4GHz FHSS-2

Technology in your M11, M8, or Exzes Radio with this easy to use and install module. This conversion module set includes the 4ch FHSS-2 receiver (92624) and is also compatible with the new sport 3ch receiver (92524).

And because it requires no modification to the transmitter, it is quick and easy to switch back to the 27 or 75 Mhz module, even at the track. Modules and receivers also available separately (93824)





SURFACE RECEIVERS

Whether running boats or cars/trucks, Airtronics has a 2.4GHz receiver for you. Airtronics FHSS-2 and FHSS-3 technology offers full-range in all surface applications in a small receiver with an even smaller footprint. FHSS-2 receivers are compatible with all current Airtronics Surface 2.4GHz radios. For the ultimate in speed/response, choose FHSS-3 receivers and the M11X radio.

92524 Airtronics Receiver - 2.4GHz FHSS-2 3ch

Affordable 3 channel receiver compatible with all FHSS-2 and FHSS-3 surface radio systems.

Width: 1.03" (26.1mm)
Length: 1.18" (29.9mm)
Height of Case: 0.62" (15.7mm)
Weight: 0.33oz (9.5g)



92624 Airtronics Receiver - 2.4GHz FHSS-2 4ch

4 channel micro receiver compatible with all FHSS-2 and FHSS-3 surface radio systems.

Width: 1.04" (26.5mm)
Length: 1.18" (30mm)
Height of Case: 0.65" (16.5mm)
Height including Bind Button: 0.788" (20mm)
Weight: 0.34oz (9.6g)



92744 Airtronics 2.4GHz FHSS-3 4 ch

The fastest stock receiver on the market today.
Compatible with FHSS-3 surface radios.

Input Voltage (Nominal): 4.8v-7.4v
(4 and 5 cell Ni-MH and Ni-Cd packs), 0.3oz (8.5g)
Dimensions: 1.43 x .94 x .59 in (36.5 x 24 x 15 mm)
Fail Safe Limit: 3.8v Default - 3.5v to 5.0v adjustable





AIR RECEIVERS

From sport to competition, FHSS technology is the most secure 2.4GHz technology and it's included in every Airtronics receiver. FHSS-1 sport receivers offer affordability and a size/weight advantage and these receivers are compatible with all Airtronics Aircraft 2.4GHz transmitters. For the ultimate in performance, the 10ch FHSS-3 receiver (only compatible with SD-10G) offers high speed response not found anywhere else.

92664 Airtronics RX60 6-ch 2.4G FHSS-1 Park Flyer Receiver

Lightweight and affordable receiver for all small Park-Flyer aircraft. Compatible with all Airtronics 2.4GHz aircraft radios.

Length: 1.58" (40.5mm)
Width: 0.72" (18.5mm)
Height: 0.43" (11mm)
Weight WITH antenna and case: 0.21oz (6g)
Without case, with antenna: 0.16oz (4g)
Input Voltage - Nominal 4.8 to 6.0V
Range: approx.: 800 feet



92674 Airtronics RX700 7ch 2.4GHz FHSS-1 Receiver (SD-10G/RDS)

Full range lightweight mini 2.4GHz low profile receiver. Compatible with all Airtronics 2.4GHz aircraft radios.

Length: 1.8" (45.7mm)
Width: 0.85" (21.5mm)
Height: 0.50" (13mm)
Weight-WITH antennas and case: 0.39 oz (11.15g)
Without case, with antennas: 0.24oz (6.9g)



92824 Airtronics Receiver - RDS/SD 8-ch 2.4GHz FHSS-1

Airtronics standard full range 2.4GHz receiver. Compatible with all Airtronics 2.4GHz aircraft radios.

Length: 1.85" (47mm)
Width: 1.09" (27.5mm)
Height: 0.6" (15.2mm)
Weight: WITH antennas and case 0.33oz (9g)



92104 Airtronics Receiver - SD-10G (only) FHSS-3 10-ch 2.4GHz

Fastest full-range 10ch receiver available. As small as an 8ch receiver. Compatible with the SD-10G FHSS-3 aircraft radio only.

Length: 1.95" (49.5mm)
Width: 1.05" (26.7mm)
Height: 0.6" (15mm)
Weight - WITH antennnas and the case: 0.53oz (15g)



92224 Airtronics Mini Receiver - RX600 FHSS-1 6-ch 2.4Ghz

Light and economical, this 6 channel full range FHSS-1 receiver is compatible with Airtronics 2.4GHz aircraft radios.

Length: 1.64" (41.7mm)
Width: 0.85" (21.5mm)
Height: 0.47" (12mm)
Weight - WITH antennnas and the case: 0.27oz (7.8g)





SURFACE RECEIVER

SSR RECEIVER

The new FHSS-3 SSR receiver has an improved latency of 2.5ms, beating the current M11X standard receiver of 4ms (note this receiver was already the fastest in the industry, Airtronics made it FASTER!) In the fastest frame rate mode of the M11X, in addition to this industry leading latency, and fastest frame rate, the pulse width is narrowed providing quicker and more precise response. You will feel more connected to your car than ever before. *Experience lightning speed reaction as if you were hard-wired to your radio.*

92451 Airtronics SSR Receiver RX-451R FHSS-3 (for M11X)

FHSS-3 2.4GHz Sanwa Super Response (SSR) Receiver

Input Voltage (Nominal): 4.8v-7.4 (4-5 cell Ni-MH, 2cell Li-Fe, 2 cell Li-Po)
 Length: 1.43" (35.5mm)
 Width: 0.94" (24mm)
 Height : 0.59" (15mm)
 Weight: 0.3oz (8.5g)



7.4v HIGH-VOLTAGE DIGITAL SERVOS

94910 Airtronics HVS-ZS

Fast high voltage servo featuring metal gears and ball bearings.
 This smooth, fast servo has the speed you need with no regulator.

Gear: MG	Dimensions mm: 40.5x21x38
Bearing: 2bb	Dimensions inches: 1.59x.83x1.5
Wt g: 63; Wt oz: 2.22	
Speed 60d/s 6.0v: 0.12	
Speed 60d/s 7.4v: 0.10	
Torque 6.0v kg/cm: 16.2	Torque 6.0v oz/in: 225
Torque 7.4v kg/cm: 20.5	Torque 7.4v oz/in: 285



94911 Airtronics HVS-ZV

Powerful high voltage servo featuring metal gears and ball bearings.
 This high power servo is maximized for high-torque output with no regulator.

Gear: MG	Dimensions mm: 40.5x21x38
Bearing: 2bb	Dimensions inches: 1.59x.83x1.5
Wt g: 0.63; Wt oz: 2.22	
Speed 60d/s 6.0v: 0.15	
Speed 60d/s 7.4v: 0.12	
Torque 6.0v kg/cm: 17.3	Torque 6.0v oz/in: 240
Torque 7.4v kg/cm: 24.2	Torque 7.4v oz/in: 336





SURFACE SERVOS

SSR SERVOS

To experience the full-effect of SSR technology, SSR receiver must be matched to the SSR servos appropriate for your vehicle. Don't be fooled by raw numbers, these new SSR servos operate with a narrower pulse width giving reaction time (changing of direction) faster than any servos available today when used in conjunction with the SSR receiver.

The servos are all standard size cases with superior fit and finish. Thus, they are compatible for most 1/10th through 1/8th scale applications.

**94930 Airtronics
SRG-BR S.S.R.
Brushless
Servo-Speed**

Gear: MG
Bearing: 2bb
Wt g: 0.61; Wt oz: 2.15
Speed 60d/s 4.8v: 0.13
Speed 60d/s 6.0v: 0.10
Torque 4.8v kg/cm: 6.3
Torque 6.0v kg/cm: 0.8

Dimensions mm: 40.5x21x38
Dimensions inches: 1.59x.83x1.5

Torque 4.8v oz/in: 88
Torque 6.0v oz/in: 111



**94931 Airtronics
SRG-BZ S.S.R.
Brushless
Servo-Torque**

Gear: MG
Bearing: 2bb
Wt g: 0.63; Wt oz: 2.22
Speed 60d/s 4.8v: 0.15
Speed 60d/s 6.0v: 0.12
Torque 4.8v kg/cm: 10.2
Torque 6.0v kg/cm: 13

Dimensions mm: 40.5x21x38
Dimensions inches: 1.59x.83x1.5

Torque 4.8v oz/in: 142
Torque 6.0v oz/in: 181



**94950 Airtronics
SRG-CR S.S.R.
Coreless
Servo-Speed**

Gear: MG
Bearing: 2bb
Wt g: 0.61; Wt oz: 2.15
Speed 60d/s 4.8v: 0.13
Speed 60d/s 6.0v: 0.10
Torque 4.8v kg/cm: 7.2
Torque 6.0v kg/cm: 9

Dimensions mm: 40.5x21x38
Dimensions inches: 1.59x.83x1.5

Torque 4.8v oz/in: 100
Torque 6.0v oz/in: 125



**94951 Airtronics
SRG-CZ S.S.R.
Coreless
Servo-Torque**

Gear: MG
Bearing: 2bb
Wt g: 0.63; Wt oz: 2.22
Speed 60d/s 4.8v: 0.14
Speed 60d/s 6.0v: 0.12
Torque 4.8v kg/cm: 12.6
Torque 6.0v kg/cm: 14.8

Dimensions mm: 40.5x21x38
Dimensions inches: 1.59x.83x1.5

Torque 4.8v oz/in: 175
Torque 6.0v oz/in: 205



DIGITAL SERVOS

94802 Airtronics Sub Micro Digital BB Servo

7.5gram Digital Micro where size, weight and precision are all important. Foamies, 2M Glider Ailerons, HLG/DL Gliders

Gear Type: Nylon
Bearing: 2BB
Weight : 7.5g, 0.26oz
Speed 4.8v: 0.18 60d/s
Speed 6.0v: 0.15 60d/s
Torque 4.8v: 22oz-in, 1.6kg-cm
Torque 6.0v: 26oz-in, 1.9kg-cm

Dimensions: 0.91 x 0.35 x 0.90in
Dimensions: 23 x 9 x 22.8mm



94803 Airtronics Micro Digital BB Servo

Typical Mini servo size, BB, Digital. Foamies, small helis, anywhere you'd use a typical 9-10g servo

Gear Type: Nylon
Bearing: 2BB
Weight : 10g, 0.35oz
Speed 4.8v: 0.15 60d/s
Speed 6.0v: 0.12 60d/s
Torque 4.8v: 24oz-in, 1.7kg-cm
Torque 6.0v: 28oz-in, 2.0kg-cm

Dimensions: 0.93 x 0.45 x 0.83in
Dimensions: 23.5 x 11.5 x 21 mm



94809 Airtronics Micro Digital Hi-Perf. BB MG Servo

Need more power? This micro is MG/BB and perfect for 3D 400-450 heli's, 50" EP Aerobatic aircraft, etc.

Gear Type: MG
Bearing: 1BB
Weight : 10.8g, 0.38oz
Speed 4.8v: 0.12 60d/s
Speed 6.0v: 0.10 60d/s
Torque 4.8v: 35oz-in, 2.5kg-cm
Torque 6.0v: 39oz-in, 2.8kg-cm

Dimensions: 0.93 x 0.45 x 0.83in
Dimensions: 23.5 x 11.5 x 21 mm



94814 Airtronics Micro Digital FAST

Slightly bigger than a 9g micro, this servo is *FAST*. 1/12 Cars, Heli Tail Gyro, 50-60" EP Aerobatic Aircraft.

Gear Type: Nylon
Bearing: Bushed
Weight : 17g, 0.60oz
Speed 4.8v: 0.07 60d/s
Speed 6.0v: 0.06 60d/s
Torque 4.8v: 18oz-in, 1.5kg-cm
Torque 6.0v: 25oz-in, 1.8kg-cm

Dimensions: 1.16 x 0.47 x 1.02in
Dimensions: 29.5 x 12 x 26 mm



94815 Airtronics Micro Digital FAST BB MG

Slightly bigger than a 9g micro, this servo is *FAST*. 1/12 Cars, Heli Tail Gyro, 50-60" EP Aerobatic Aircraft. Everything the 94814, plus Metal Gears

Gear Type: MG
Bearing: 1BB
Weight : 19.2g, 0.68oz
Speed 4.8v: 0.07 60d/s
Speed 6.0v: 0.06 60d/s
Torque 4.8v: 21oz-in, 1.5kg-cm
Torque 6.0v: 25oz-in, 1.8kg-cm

Dimensions: 1.16 x 0.47 x 1.02in
Dimensions: 29.5 x 12 x 26 mm



94819 Airtronics Mini Digital FAST BB Servo

Mini servo size (replacement for old 94141 size servo). This servo is FAST and precise. Perfect for on road and 60" EP Aircraft

Gear Type: Nylon
Bearing: 2BB
Weight : 28.2g, 0.99oz
Speed 4.8v: 0.08 60d/s
Speed 6.0v: 0.07 60d/s
Torque 4.8v: 28oz-in, 2.0kg-cm
Torque 6.0v: 33oz-in, 2.4kg-cm

Dimensions: 1.26 x 0.63 x 1.24in
Dimensions: 32 x 16 x 31.5 mm



94820 Airtronics Mini Digital Hi-Power BB MG Servo

High power Mini. 90oz/in of torque makes this one of the highest powered mini servo on the market.

Gear Type: MG
Bearing: 2BB
Weight : 29.5g, 1.04oz
Speed 4.8v: 0.22 60d/s
Speed 6.0v: 0.18 60d/s
Torque 4.8v: 76oz-in, 5.5kg-cm
Torque 6.0v: 90oz-in, 6.5kg-cm

Dimensions: 1.26 x 0.63 x 1.24in
Dimensions: 32 x 16 x 31.5 mm



94842 Airtronics Digital Precision BB Servo

This is a slightly bigger than standard height servo with nylon gears. Smooth, precise, w/ correct power aerobatics.

Gear Type: Nylon
Bearing: 2BB
Weight : 47g, 1.66oz
Speed 4.8v: 0.16 60d/s
Speed 6.0v: 0.13 60d/s
Torque 4.8v: 76oz-in, 8.0kg-cm
Torque 6.0v: 132oz-in, 9.5kg-cm

Dimensions: 1.57 x 0.77 x 1.56in
Dimensions: 40 x 19.5 x 39.6mm



94851 Airtronics Digital Hi-Power BB MG Servo

Economical MG/BB high power servo. From 1/10 monster trucks to many 1/4 scale aircraft, this is a great high power servo

Gear Type: MG
Bearing: 2BB
Weight : 53g, 1.87oz
Speed 4.8v: 0.23 60d/s
Speed 6.0v: 0.19 60d/s
Torque 4.8v: 161oz-in, 11.6 g-cm
Torque 6.0v: 192oz-in, 13.8.5kg-cm

Dimensions: 1.57 x 0.77 x 1.56in
Dimensions: 40 x 19.5 x 37.8mm



94856 Airtronics Digital Speed BB MG Servo

Made for cars, this high speed servo with heat sink gives the durability and speed needed for bigger on-road cars, throttle, etc.

Gear Type: MG
Bearing: 2BB
Weight : 58g, 2.04oz
Speed 4.8v: 0.14 60d/s
Speed 6.0v: 0.11 60d/s
Torque 4.8v: 125oz-in, 9.0 g-cm
Torque 6.0v: 150oz-in, 10.8 5kg-cm

Dimensions: 1.5 x 0.79 x 1.49in
Dimensions: 38 x 20 x 37.8mm



94858 Airtronics Digital Power BB MG Servo

Made for cars, this high torque, metal gear servo made for durability

Gear Type: MG
Bearing: 2BB
Weight : 58g, 2.04oz
Speed 4.8v: 0.15 60d/s
Speed 6.0v: 0.12 60d/s
Torque 4.8v: 153oz-in, 11.0 g-cm
Torque 6.0v: 183oz-in, 13.2 5kg-cm

Dimensions: 1.5 x 0.79 x 1.49in
Dimensions: 38 x 20 x 37.8mm



SPECIALTY SERVOS

94761Z Airtronics Micro Digital Hi Speed, Hi Torque Servo

The ultimate sailplane servo. This servo is also used on elevator for pattern planes and anywhere else a small digital MG servo is needed.

Gear Type: MG
Bearing: 2BB
Weight : 23g, 0.8oz
Speed 4.8v: 0.15 60d/s
Speed 6.0v: 0.12 60d/s
Torque 4.8v: 55oz-in, 4.6kg-cm
Torque 6.0v: 66oz-in, 4.89kg-cm

Dimensions: 1.06 x 0.47 x 1.18in
Dimensions: 26.7 x 11.9 x 30mm



94746M Airtronics Digital MG Low Profile Servo

The ultimate low-profile FAST servo. Speed fast enough for Gyro, low profile for aileron servos, and PERFECT for 1/10th cars/trucks.

Gear Type: MG
Bearing: 2BB
Weight : 50g, 1.77oz
Speed 4.8v: 0.10 60d/s
Speed 6.0v: 0.08 60d/s
Torque 4.8v: 80oz-in, 5.8 kg-cm
Torque 6.0v: 89oz-in, 6.4 kg-cm

Dimensions: 1.59 x 0.83 x 1.04in
Dimensions: 40.4 x 21.1 x 26.4mm



94774 Airtronics Digital Hi-Speed BB MG Servo

Smooth, high speed standard MG servo. Perfect for larger aerobatic aircraft, heli cyclic, and 1/10th cars/trucks

Gear Type: MG
Bearing: 2BB
Weight : 56g, 1.93oz
Speed 4.8v: 0.13 60d/s
Speed 6.0v: 0.10 60d/s
Torque 4.8v: 92oz-in, 6.6 kg-cm
Torque 6.0v: 114oz-in, 8.2 kg-cm

Dimensions: 1.54 x 0.78 x 1.5in
Dimensions: 39 x 20 x 37.4mm



94775 Airtronics Micro Hi-Power BB MG Servo

Where more torque is needed, this digital is smooth, higher power, and metal geared.

Gear Type: MG
Bearing: 2BB
Weight : 56g, 1.93oz
Speed 4.8v: 0.17 60d/s
Speed 6.0v: 0.13 60d/s
Torque 4.8v: 124oz-in, 8.9 kg-cm
Torque 6.0v: 151oz-in, 10.9 kg-cm

Dimensions: 1.54 x 0.78 x 1.5in
Dimensions: 39 x 20 x 37.4mm



94780 Airtronics MG Digital, Hi-Power Servo

When you need the ultimate amount of torque! 400oz/in in a standard size case. This is the highest power servo in its class.

Gear Type: MG
Bearing: 2BB
Weight : 66g, 2.33oz
Speed 4.8v: 0.19 60d/s
Speed 6.0v: 0.15 60d/s
Torque 4.8v: 361oz-in, 26 kg-cm
Torque 6.0v: 423oz-in, 30.5 kg-cm

Dimensions: 1.6 x 0.83 x 1.5in
Dimensions: 40.6 x 20.1 x 38.1mm



SPORT ANALOG SERVOS

94091Z Airtronics Super Micro 9g Servo

The typical servo for everything small from 400 size helis to park flyer foamies

Gear Type: Nylon
Bearing: Bushed
Weight : 9g, 0.32oz
Speed 4.8v: 0.12 60d/s
Speed 6.0v: 0.10 60d/s
Torque 4.8v: 18oz-in, 1.3 6kg-cm
Torque 6.0v: 23oz-in, 1.7 9kg-cm

Dimensions: 0.91 x 0.44 x 0.87in
Dimensions: 23.1x 11.2 x 22.1mm



94102 Airtronics Standard Servo

Strong, reliable, and not over-sizes to get there. This is a GREAT standard servo.

Gear Type: Nylon
Bearing: Bushed
Weight : 45g, 1.59oz
Speed 4.8v: 0.20 60d/s
Speed 6.0v: 0.16 60d/s
Torque 4.8v: 42oz-in, 3 6kg-cm
Torque 6.0v: 53oz-in, 3.8 9kg-cm

Dimensions: 1.54 x 0.79 x 1.42in
Dimensions: 39.1 x 20 x 36mm



94322Z Airtronics Precision HD BB Standard Servo

Everything the 94102 has to offer, plus a ball bearing.

Gear Type: Nylon
Bearing: 1BB
Weight : 45g, 1.59oz
Speed 4.8v: 0.19 60d/s
Speed 6.0v: 0.15 60d/s
Torque 4.8v: 46oz-in, 3.3 6kg-cm
Torque 6.0v: 58oz-in, 4.2 9kg-cm

Dimensions: 1.54 x 0.79 x 1.42in
Dimensions: 39.1 x 20 x 36mm



94162Z Airtronics Hi-Torque MG BB Servo

Slightly taller than a standard, this MG/BB is high torque and beats the competition on power and speed.

Gear Type: MG
Bearing: 2BB
Weight : 67g, 2.36oz
Speed 4.8v: 0.23 60d/s
Speed 6.0v: 0.18 60d/s
Torque 4.8v: 115oz-in, 8.3 6kg-cm
Torque 6.0v: 144oz-in, 10.4 9kg-cm

Dimensions: 1.54 x 0.79 x 1.61in
Dimensions: 39.1 x 20 x 40.9mm



ACCESSORIES

SD-10G ACCESSORIES

97025 Airtronics

SD-10G Accessories USB Cable & Computer Interface Program. Download and save model setups to your computer. Share and upload model setups from other SD-10G owners.



97107 Airtronics

Trainer Cord

Connect up two SD-10G radios and use its advanced buddy box features for flight training.



96817 Airtronics

Memory Expansion Card

Use our custom 20-Model memory card to expand the model memory of the SD-10G.



TRANSMITTER BATTERIES AND ACCESSORIES

95055Z Airtronics

2200mAh Battery for M11X



95054Z Airtronics

2200mAh Battery for SD-10G



97100 Airtronics

Trainer Cable for RD8000 (RD and VG series radios)



WIRING ACCESSORIES

97001Z Airtronics

Switch Harness
Standard w/Z Conn.



97013Z Airtronics

Servo Extension
24" Z Conn.



97010Z Airtronics

Servo Extension
6" Z Conn.



97030Z Airtronics

Servo Extension
30" Z Conn.



97011Z Airtronics

Servo Extension
12" Z Conn.



97020Z Airtronics

Y-Harness
8" Z Conn.



**979202 Airtronics
Airtronics
T-Shirt
2.4G**

Fly or drive in style!

- Dark Blue
- 100% cotton
- White logos
- Printed on front and back



Front

Back

**978411 Airtronics
Airtronics
Radio Case**

Aluminum Airtronics M11 & M11X Aluminum Case M11 & Similar Radios. Protect your valuable radio with this lockable aluminum case!

Features:

- Tough aluminum outer shell
- Strong hinges
- Two lockable latches
- Factory-cut foam liner with extra cut-outs for spare equipment



**979183 Airtronics
Airtronics
T-Shirt
2.4G**

Fly or drive in style!

- Light Gray
- 100% cotton
- Blue logos
- Printed on front and back



Front

Back

**978425 Airtronics
Airtronics Folding
Field Chair w/
Carrying Sleeve**

In Airtronics blue with white logo on both the chair and carry sleeve, this folding chair is lightweight, easy to pack and unpack, and comfortable. It even has cup-holders.



**978210 Airtronics
Airtronics Cap**

Airtronics - Blue w/White Logo. Fly, roll or crawl in style in this Airtronics cap! Blue Heavy Duty Cap with Velcro® rear adjustable closure. One size fits most.



**99103 Airtronics
Airtronics Neckstrap
Deluxe w/ATX Logo
for Transmitter**



**978108 Airtronics
Airtronics
10" W x 6.5" H
Decal Sheet**

Airtronics logos various size/color

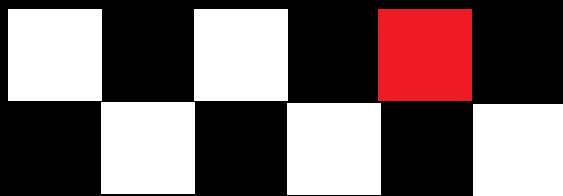


2.4GHz

Computerized Multi Function Display

QUALITY CONTROL

2.4GHz



Web Site: www.airtronics.net

E-Mail: service@airtronics.net

Information, call 714-963-0329

Airtronics
18480 Bandilier Circle
Fountain Valley, CA. 92708

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