



AIRTRONICS®

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Radio Control Systems And Accessories Catalog

Airtronics.net



CONTENTS

Page 1	Cover	Page 19	Super EXZES / Avenger
Page 2	Contents	Page 20-21	Servos
Page 3	New for 2003	Page 22-23	Aircraft Systems
Page 4-5	Stylus	Page 24-25	Surface Systems
Page 6-7	RD8000	Page 26	Batteries
Page 8-9	RD6000 Super / Sport	Page 27	Surface Speed Controllers
Page 10-11	VG 400 / VG 600	Page 28	Aircraft Receivers / Gyro / Transmitter Modules
Page 12-13	Flight Packs	Page 29	Surface Receivers / Aircraft Speed Controllers
Page 14-15	M8	Page 30-31	System Features
Page 16-17	MX-3	Page 32	Rear Cover
Page 18	BLAZER Sport		

Aircraft Systems

Stylus

8 Channel System for Aircraft, Sailplane and Helicopter for the serious Competitors.
(Computer Systems)

RD8000

8 Channel System for Aircraft, Sailplane and Helicopter
(Computer Systems)
Available in both 72 and 75 MHz

RD6000 Series

6 channel systems. RD6000 Super and RD6000 Sport. For Aircraft, Sailplane and Helicopter.
(Computer Systems)
Available in both 72 and 75 MHz

VG Series

Both the VG 400 and VG 600 are well known for their ease of operation and control. Available on both 72 and 75MHz for Aircraft and Surface models.
(Analog Systems)

Flight Pack

Aircraft Flight Packs. Standard Pack, Micro Electric Pack and Micro Pack

Surface Systems

M8

5 time winner of the Readers Choice Award. 98, 99, 00, 01 and 2002. The M8 is all you need to keep you in front of the pack.

M8 with Back Light

All the same features as our popular standard M8 but with the added back light display. Sold transmitter and RF module only. Available on 27 and 75 MHz.

MX-3

New for 2003 is the 3 channel FM computer radio MX-3. The perfect upgrade for any kind of racing.

BLAZER Sport D/R

New for 2003 the Blazer Sport 2 Channel AM Surface System now with the added feature of Dual Rate Steering.

Super EXZES

A Two Stick version of the M8 Pistol Grip Computer Radio System.

AVENGER

2 Channel AM 2 Stick Radio System.

New 2003

RD8000

8 Channel aircraft computer radio system with many new features for Aircraft, Helicopter and Sailplane.

Receivers

92778Z FM D/C Slim Line

Back Light M8

Back light display version of the M8. Sold Transmitter with RF module only.

MX-3

3 Channel FM Computer Pistol Grip Radio System

Super Micro

Aircraft Speed Controller designed for small backyard flyers.

F3000

Surface Speed Controller ESC

94557Z

High Torque Sailplane Servo

94359Z

High Speed Servo with Aluminum Heat Sink Mid Case

94758Z

High Speed, High Torque Digital Servo

99359

Aluminum Mid Case Set

M8 Module

AM RF Module for Kyosho Mini Z. 27MHz 93287

Stylus

Aircraft
Helicopter
Sailplane

8 Channel
FM or PCM Systems



FASTEST 1024 PCM AVAILABLE

For many years the Stylus has been able to hold it's own when it comes to hard hitting competition. IMAC, Pattern, Scale, Sailplane, Helicopter, you name it the Stylus has provided many pilots with the trust and dependability they need in a high-end competition computer radio system.

The Stylus can be as simple or as complex as your needs change from the style of aircraft you want to setup. Simple would be having one aileron and one elevator servo setup to a more complex setup of 6 wing servos and two servos for V tail in a high-end competition sailplane with a Sailplane Feature Card. Now that's what you call flexibility.

The Stylus comes packed with standard features that you would expect from a high-end system and if that is not enough, you can take it up a notch with one of the Stylus Feature Cards. They not only add additional features, they enhance others as well.



Feature Cards

Stylus

Standard System Features

End Point Adjustment, Servo Centering, Servo Reversing, Dual Rates, Alternate Setup, Trim Memory, Switch Assignability, Voltage Display, Stopwatch / Timer, Mode I/II Selection, Modulation PPM/FM PPM/PCM PPM/FM Invert, 4 Model Memory, Model Naming, Model Reset, Model Copy, Feature Card Access, Plug-in Module, Display Switch, Direct Servo Controller, Fail Safe (PCM Mode), Battery Fail Safe, Low Voltage Alarm, Switch Position Alarm, Contrast Adjustment, Exponential

Stylus Standard System Features For Power Aircraft

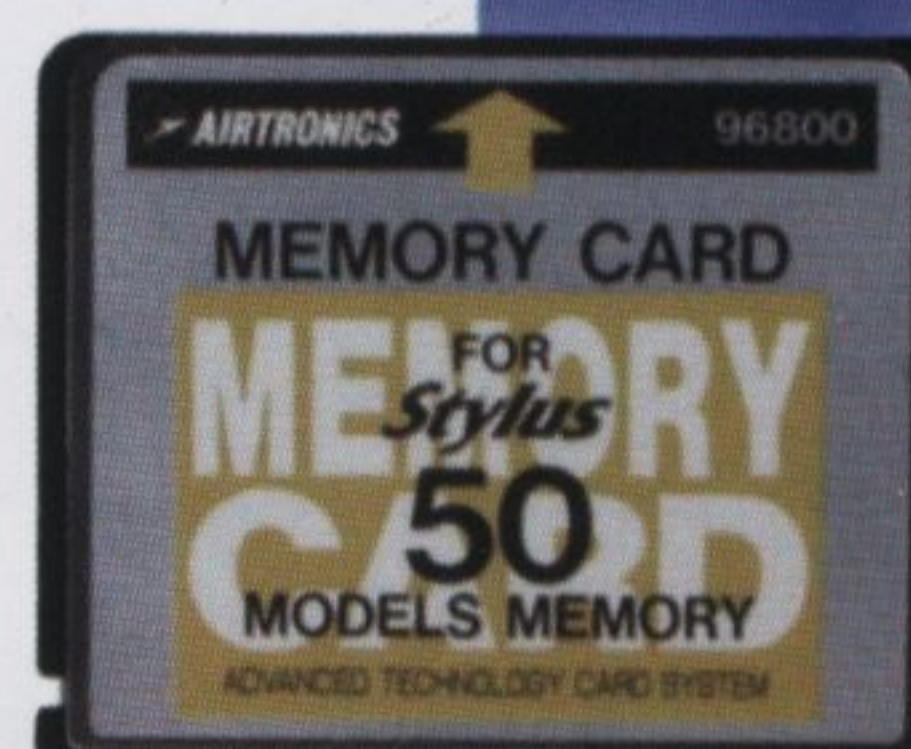
Expanded Exponential, 4 Snap Roll Programs, 2 Bi-Directional Mixing, 3 Compensation Mixing, Elevator/Flap Mixing, Flap/Elevator Mixing, Spoileron Mixing, Aileron Differential, Spoiler/Elevator Mixing, Cross Trims, Twin Throttle Option, 2 Aileron/Rudder Mixers

Stylus Standard System Features For Sailplane

Flight Mode Switch, 3 Elevator Presets, Aileron Differential, Landing Differential, 3 Aileron/Rudder Mixing, Flap/Elevator Mixing, Camber/Elevator Mixing, Spoiler/Elevator Mixing, Elevator/Camber Mixing, Crow Mixing, V-Tail Mixing, Gear/Elevator Mixing, 2 Aileron Servo Capability

Stylus Standard System Features For Helicopter

Exponential Response, 4 Flight Modes, 4 Pitch Curves (5 Point), 3 Throttle Curves (5 Point), Flight Mode Trim Offsets, 4 Revolution Mixers, Throttle Hold, Hovering Throttle Trim, Hovering Pitch Trim, High Pitch Trim, Low Pitch Trim, 1 Compensation Mixer



RD8000

NEW!

8 Channel System



World Class Systems





Are you in the market for a new computer radio that has more features than a 6 channel but not as complex as a 9 channel? Look no further! Airtronics introduces the new RD8000 8 Channel computer system.

The programming features of the RD8000 are designed for pilots that are just starting in computer radio, with it's BASIC menus, to the more complex programming for advanced pilots.

If you own or have ever programmed our popular RD6000 computer radio system, you already know all the in's and out's of this radio. We based all the programming menu's from the RD6000 and added 10 Model Memory, more features and 2 additional channels to develop the RD8000.

It's no longer necessary to use a Y harness when you want to use 2 elevator servos. The RD8000 allows you to run each elevator half on independent channels with separate EPA and Servo Centering adjustments. This is a much-desired feature when it comes to power aircraft like Pattern, IMAC, Scale and is a good safety feature as well.

Along with the new RD8000 we have a new FM Dual Conversion 8 Channel receiver that fits almost anywhere you can imagine. Small, thin and lightweight the new 92778Z receiver is close to the same size and weight as our 92777Z slim-line receiver but with the servo connections located at the end of the receiver. This allows you to place the new 92778Z in small tight areas without having servo leads in the way.

-  **10 Model Memory**
-  **Dual Elevator Channel Feature**
-  **Sanyo NiCd Batteries**
-  **Sailplane, Helicopter and Aircraft**



**Dual Conversion
8 Channel FM Receiver**

RD8000		90340FM	
TX	2 Stick	NiCd	
RX	92778Z FM (72)	TX	700 Mah
		RX	700 Mah
Servo	94322Z X 4	Charger	Dual
Ch	8		



RD8000		90341FM	
TX	2 Stick	NiCd	
RX	92778Z FM (72)	TX	700 Mah
		RX	700 Mah
Servo	94731Z X 4	Charger	Dual
Ch	8		



RD8000		90344FM	
TX	2 Stick	NiCd	
RX	92778Z FM (72)	TX	700 Mah
		RX	1000 Mah
Servo	94322Z X 5	Charger	Dual
Ch	8		



RD8000		90345FM	
TX	2 Stick	NiCd	
RX	92778Z FM (72)	TX	700 Mah
		RX	1000 Mah
Servo	94731Z X 5	Charger	Dual
Ch	8		



RD8000		90347FM	
TX	2 Stick	NiCd	
RX	92778Z FM (72)	TX	700 Mah
		RX (Sq)	700 Mah
Servo	94141Z X 2	Charger	Dual
Ch	8		



RD8000		90348FM	
TX	2 Stick	NiCd	
RX	92778Z FM (72)	TX	700 Mah
		RX (Sq)	700 Mah
Servo	94141Z X 4	Charger	Dual
Ch	8		



RD8000		90349FM	
TX	2 Stick	NiCd	
RX	92778Z FM (72)	TX	700 Mah
		RX	10000 Mah
Servo	94731Z X 4 94357Z X 1	Charger	Dual
Ch	8		



RD6000

Series

Aircraft
Helicopter
Sailplane

Super



Sport



The RD6000 Super 6 channel PPM/FM or PCM system is ideal for the beginner and advanced flyer looking for the very best in a computerized radio system. The detailed LCD screen is one of the largest available for a radio in its class. When it comes to programming a RD6000, there is no comparison. The RD6000 is by far the easiest radio to program with its unique advanced and basic software. After turning on the advanced menu, you will find, a vast assortment of features for airplane, helicopter, and sailplanes.

Some of the features of the RD6000 Super include 8 Model Memory, 3 Position Flap Switch, Digital Trims, Sanyo Transmitter and Receiver Batteries, LCD Display, Throttle Cut Switch, Trainer System, Basic and Advanced Programming, Helicopter, Aircraft, and Sailplane Software, PPM/FM / PPM/FM-Invert / PCM1 / PCM2 Modulation, Hover Pitch and Throttle Adjusters, 4 helicopter Flight Modes, Slim Line Micro Dual Conversion 92777Z 7 Channel FM Receiver or 92065Z PCM Receiver, 600 mAh Transmitter and Receiver NiCd Batteries, Dual TX and RX Charger, Switch Harness, Aileron Extension, Servo Mounting Hardware and is available with many different servo combinations.

8 Model Memory

4 Heli Flight Modes N,1,2, Hold

FM, PCM, FM INV

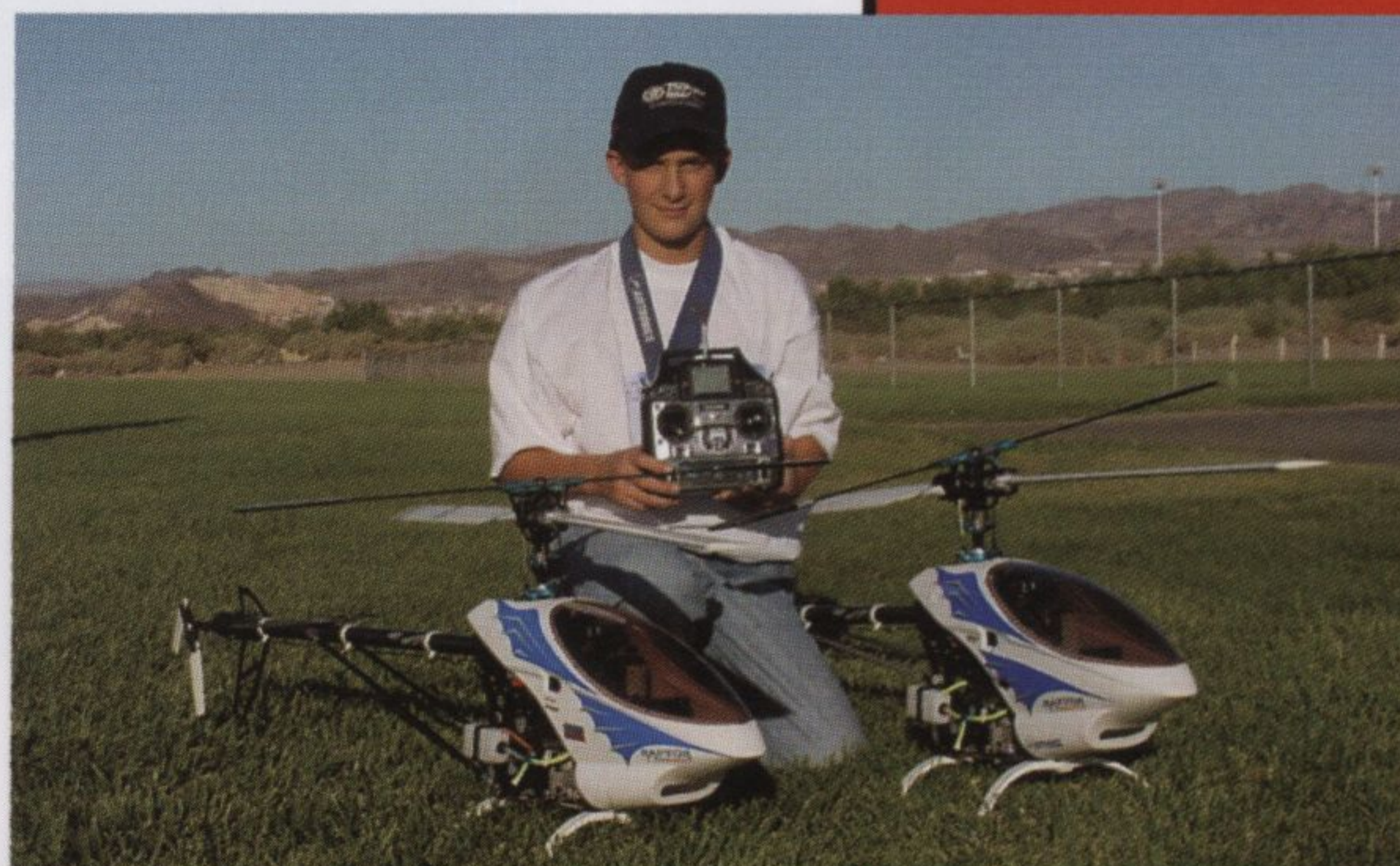
Trainer System

3 Position Flap Switch

Sanyo Transmitter and Receiver Batteries

Daniel Szabo

with two of his Raptor 60's, placed 1st in class 1 at the 2002 NATS using his RD6000 Super.



The RD6000 Sport 6 channel PPM/FM system is great for someone just getting started into Aircraft or Helicopters. The RD6000 Sport was designed to bring you many standard features you would expect to find in a computer radio but without all the whistles and bells. Programming has never been so easy. Some of the features of the RD6000 Sport include 4 Model Memory, 2 Position Flap Switch, Digital Trims, 700 mAh Transmitter and Receiver Batteries, LCD Display, Throttle Cut Switch, Trainer System, Helicopter, Aircraft, and Sailplane Software, PPM/FM / PPM/FM-Invert Modulation, Hover Pitch and Throttle Adjusters, 3 helicopter Flight Modes, Slim Line Micro Dual Conversion 92777Z 7 Channel FM Receiver Dual TX and RX Charger, Switch Harness, Aileron Extension, Servo Mounting Hardware and is available with many different servo combinations.

4 Model Memory

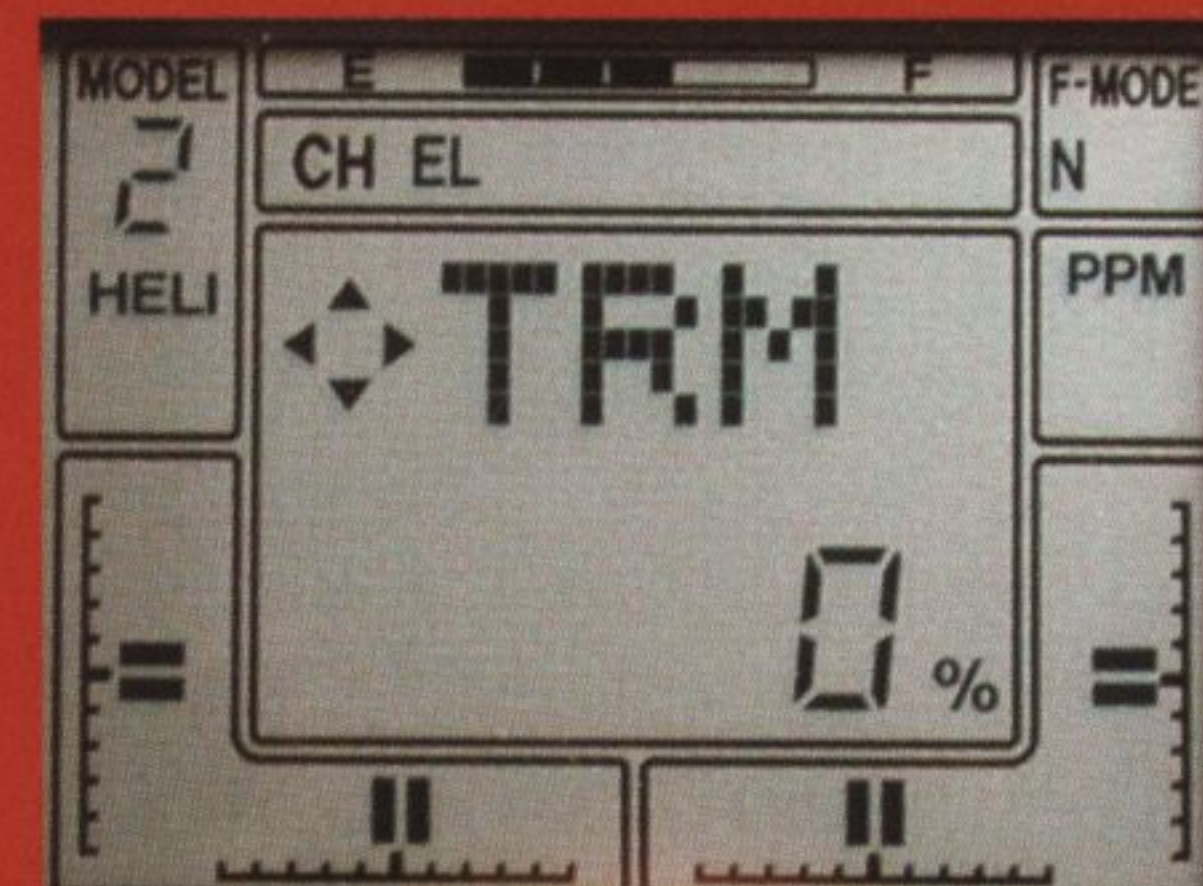
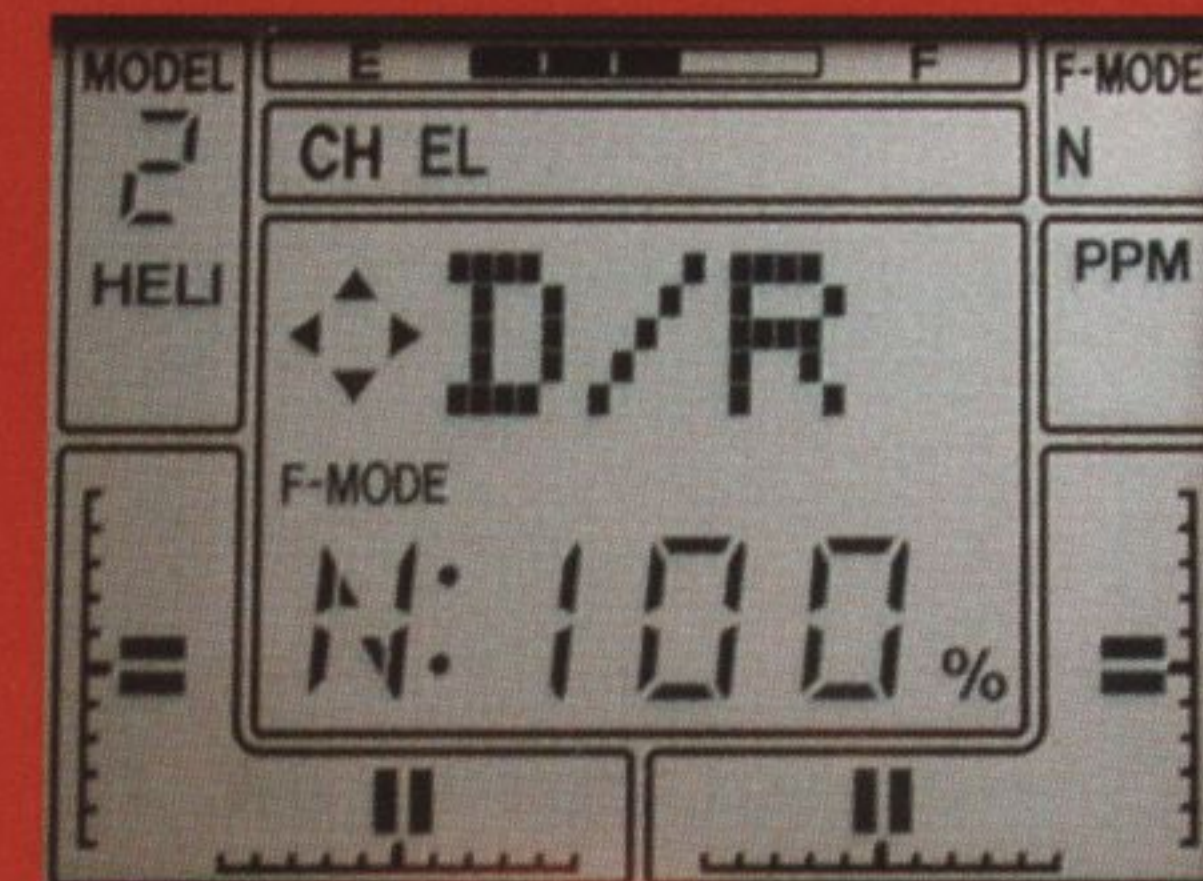
3 Heli Flight Modes N,1, Hold

FM System

Trainer System

2 Position Flap Switch

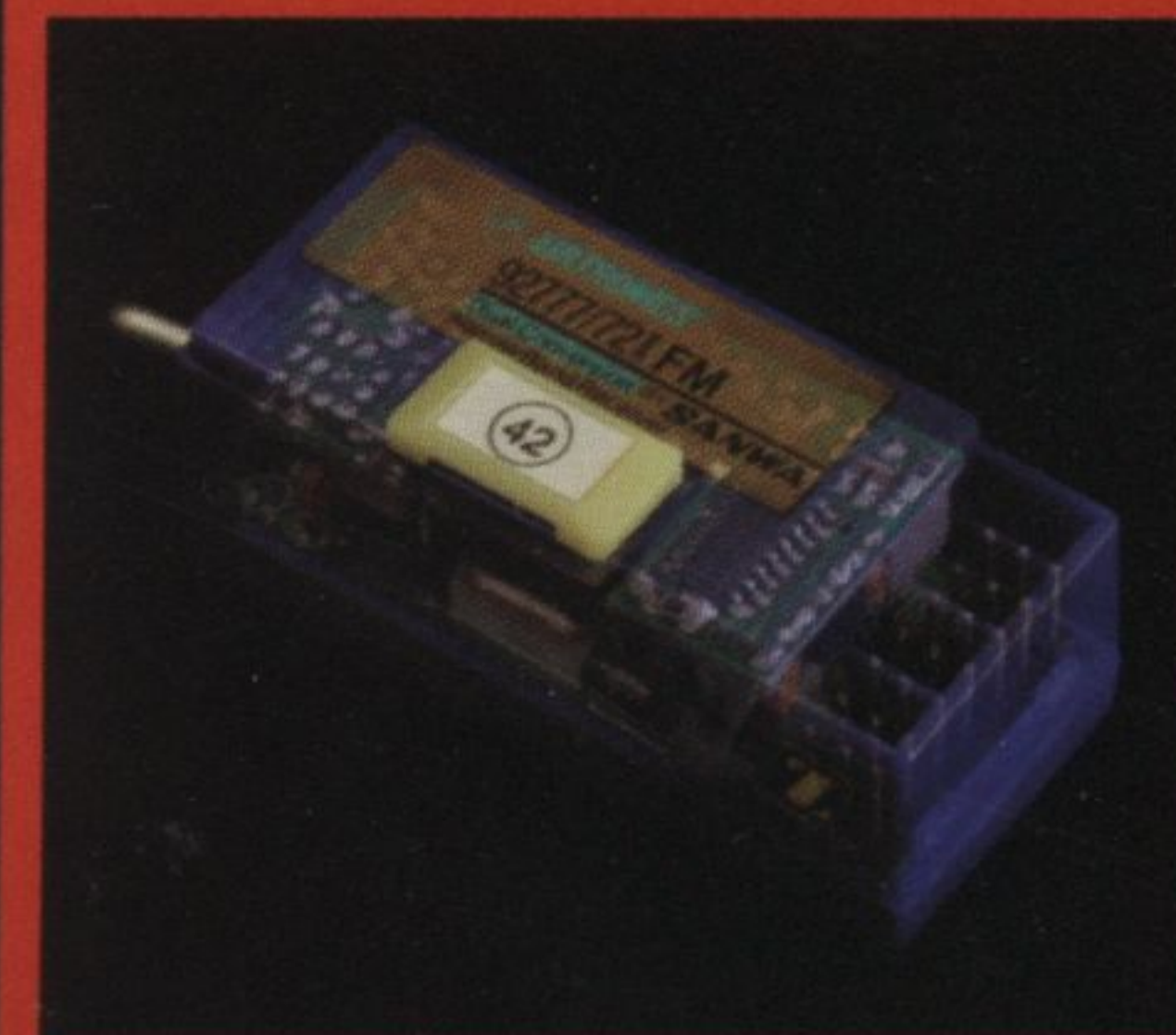
700 MAh Transmitter and Receiver Batteries



People just rave about the ease of programming an RD6000

92777Z

7 Channel FM Receiver comes standard in both the RD6000 Super and RD6000 Sport.



VG Series

400 / 600



VG 400 / 600

You will love the VG Series FM systems, whether you are a beginner, sport or advanced pilot. The beginner will like the VG 400 for its ease of operation, and it is ideal for the advanced pilot looking for an extra 4 channel radio. Equipped with bright LED's, Analog Trims, (EPA) End Point Adjustment for both Low and High throttle settings, Trainer System, Slim Line Micro 92777Z Dual Conversion FM Receiver or 92515Z Single Conversion FM Receiver, 700 mAh Transmitter and Receiver batteries. Fully adjustable stick tension and length for ease of operation without the complexity of disassembling your radio. Servo reversing on all 4 channels and the switches are located right in front.

VG 600

Advanced pilots will like the added features of the VG 600. A basic 6 channel FM system with (EPA) End Point Adjustment on Low and High Throttle, Elevator, Rudder and Flap channel with Servo reversing on all 6 channels, 3 position flap switch and the 92777Z or 92515Z receiver. The VG 600 is a great purchase.



VG 400 **90400FM**
72 / 75 MHz

TX	2 Stick	NiCd	
RX	92777Z FM (72) 92875Z FM (75)	TX	700 mAh
		RX	700 mAh
Servo	94102Z X 4	Charger	Dual
CH	4		



VG 400 **90401FM**
72 / 75 MHz

TX	2 Stick	NiCd	
RX	92777Z FM (72) 92875Z FM (75)	TX	700 mAh
		RX	700 mAh
Servo	94102Z X 3	Charger	Dual
CH	4		



VG 400 **90402FM**
72 / 75 MHz

TX	2 Stick	NiCd	
RX	92777Z FM (72) 92875Z FM (75)	TX	700 mAh
		RX	700 mAh
Servo	94322Z X 4	Charger	Dual
CH	4		



VG 400 **90405FM**
72 MHz

TX	2 Stick	NiCd	
RX	92515Z FM (72)	TX	700 mAh
		RX	100 mAh
Servo	94091Z X 2	Charger	Dual
CH	4		



VG 400 **90406FM**
72 MHz

TX	2 Stick	NiCd	
RX	92515Z FM (72)	TX	700 mAh
		RX	270 mAh
Servo	94091Z X 3	Charger	Dual
CH	4		



VG 400 **90407FM**
72 MHz

TX	2 Stick	NiCd	
RX	92515Z FM (72)	TX	700 mAh
		RX	
Servo	94091Z X 3	Charger	Dual
CH	4		



VG 600 **90600FM**
72 / 75 MHz

TX	2 Stick	NiCd	
RX	92777Z FM (72) 92875Z FM (75)	TX	700 mAh
		RX	700 mAh
Servo	94102Z X 4	Charger	Dual
CH	6		



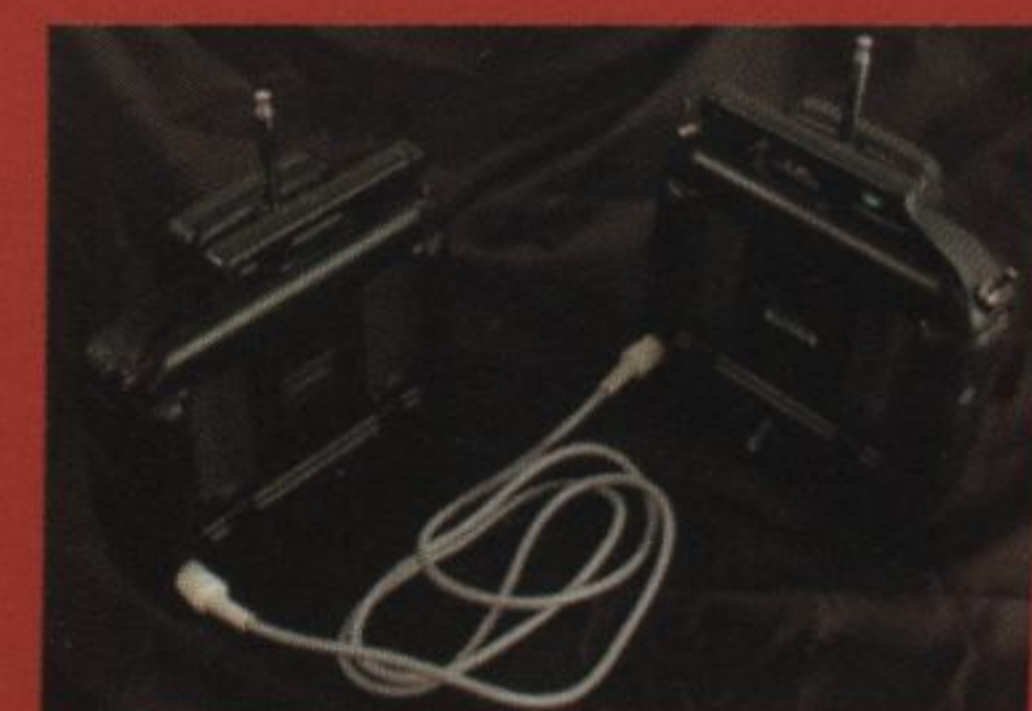
VG 600 **90601FM**
72 / 75 MHz

TX	2 Stick	NiCd	
RX	92777Z FM (72) 92875Z FM (75)	TX	700 mAh
		RX	700 mAh
Servo	94322Z X 4	Charger	Dual
CH	6		



VG 600 **90602FM**
72 MHz

TX	2 Stick	NiCd	
RX	92515Z FM (72) 92875Z FM (75)	TX	700 mAh
		RX	
Servo	94091Z X 3	Charger	Dual
CH	6		



97100

Flight Pack



90001FM72 Standard Flight Pack

With radio systems and ARF planes today, the need for additional flight packs are becoming a must. Our Standard Flight Pack will help you get started with your new project faster.

Includes:

- 1- 92777Z Dual Conversion 7 Channel Receiver**
- 4- 94102Z Standard Heavy Duty Servos**
- 1- 95098Z Sport Pack Battery 700 MAh**
- 1- 97011Z Aileron Servo Extension**
- 1- 97001Z Switch Harness**
- 4- Servo Mounting Hardware**

Rick Mattie with his "after work flier"

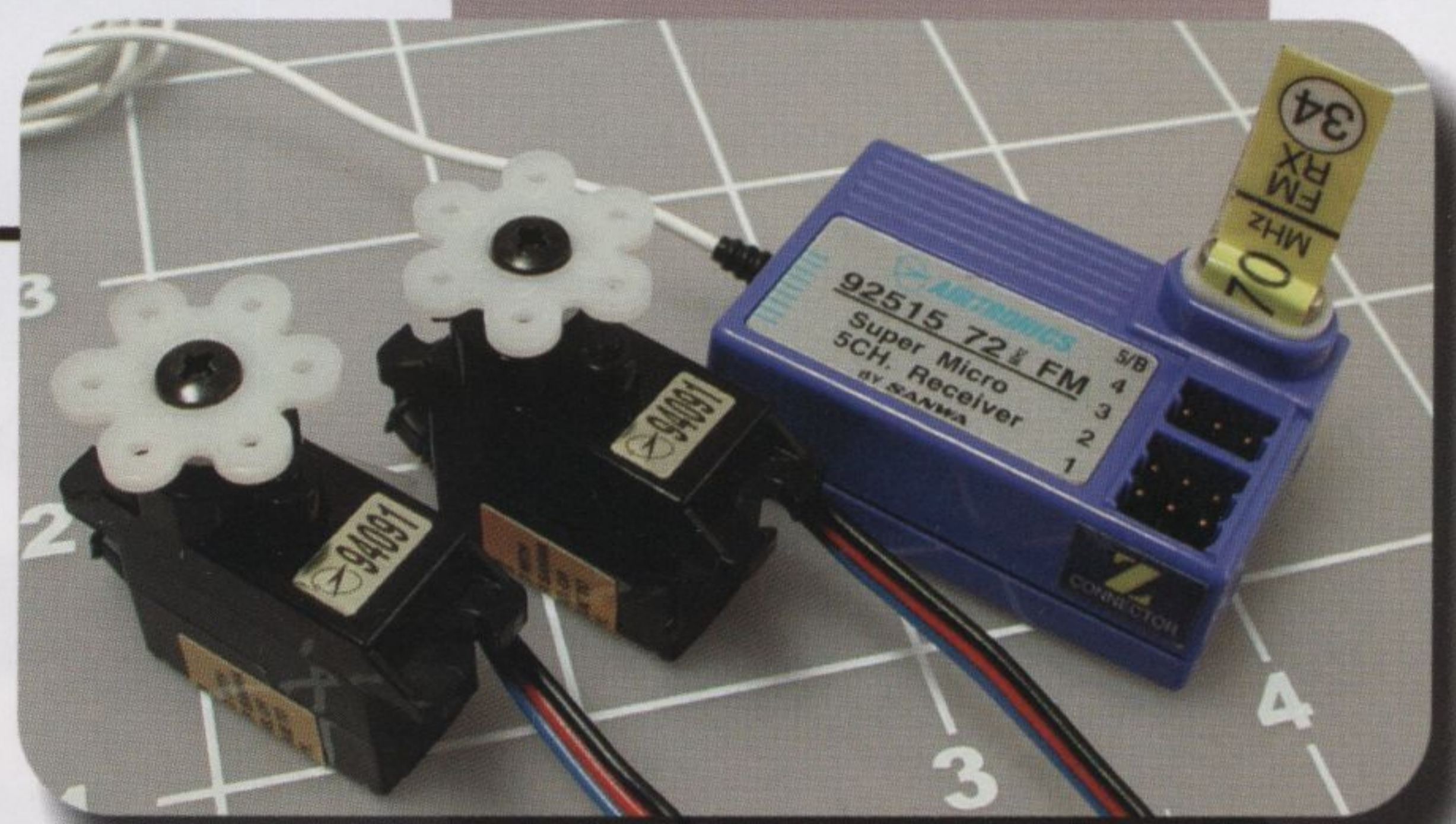
Now you can take full advantage of your multi model transmitters with our FM Flight Packs. All Flight Pack's will work with any of your Airtronics FM or FM/PCM transmitters and come in three models, Standard, Micro Mini and Micro Mini Electric. No need to order an additional receiver crystal for you new pack because our Flight Pack's come ready to go with the crystal installed. That alone will save you time and money.

90002FM72 *Micro Mini Electric*

Designed for a small park flyer, our Micro Mini Electric Pack will help keep the weight down with 2 94091Z servos that weigh in at only 9 grams each. Add a single conversion receiver and a 20A speed controller, you will be up and flying in no time.

Includes:

- 1- 92515Z Single Conversion 5 Channel Receiver
- 1- 96333Z Mini AMP Speed Controller
- 2- 94091Z Super Micro 9gram Servos



90003FM72 *Micro Mini*

Micro Mini will handle just about any small park flyer or small sailplane. Small and light weight.

Includes:

- 1- 92515Z Single Conversion 5 Channel Receiver
- 2- 94091Z Super Micro 9gram Servos

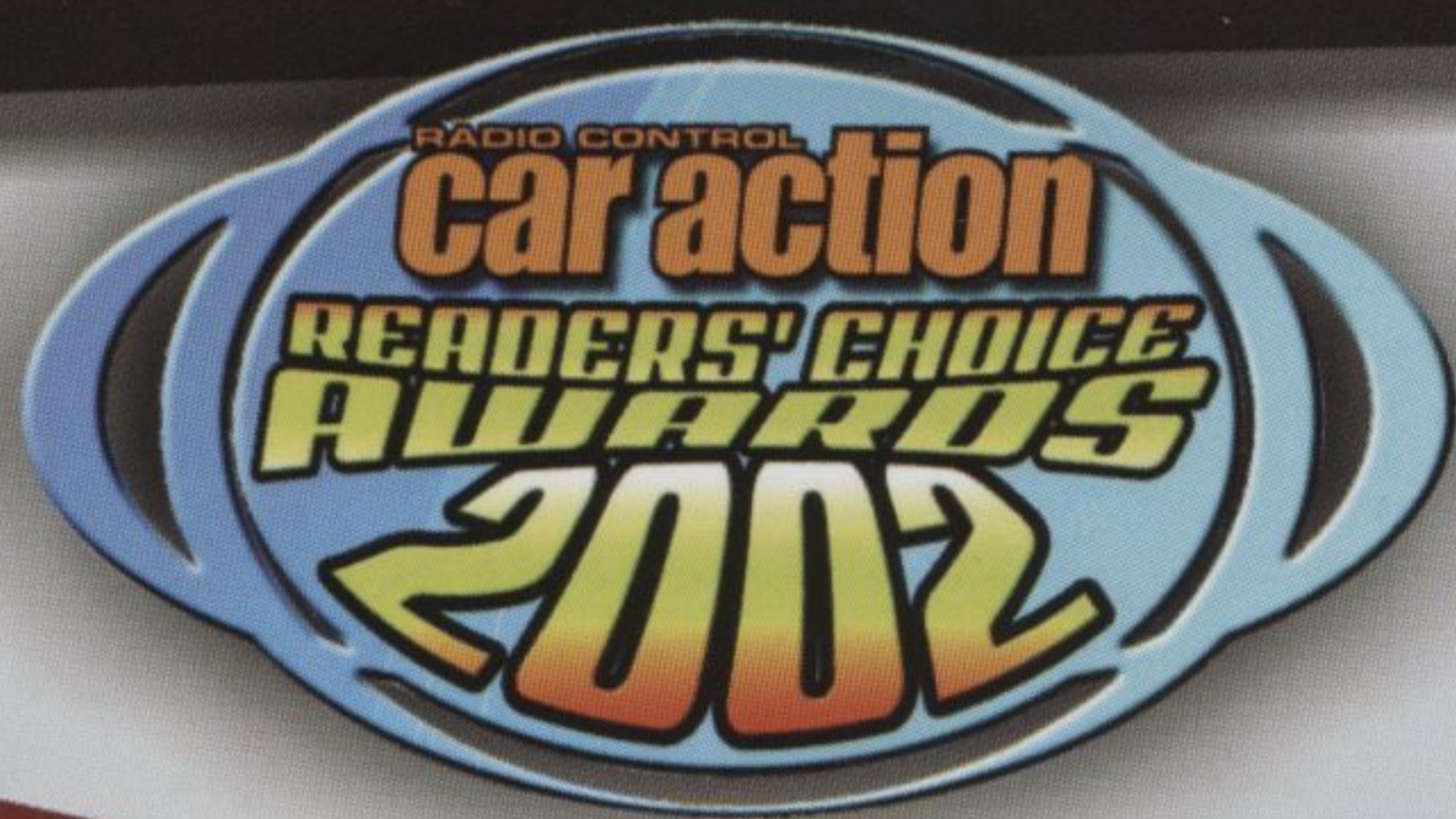
Single Conversion
Available Channels
11~54

Dual Conversion
Available Channels
11~60



M8



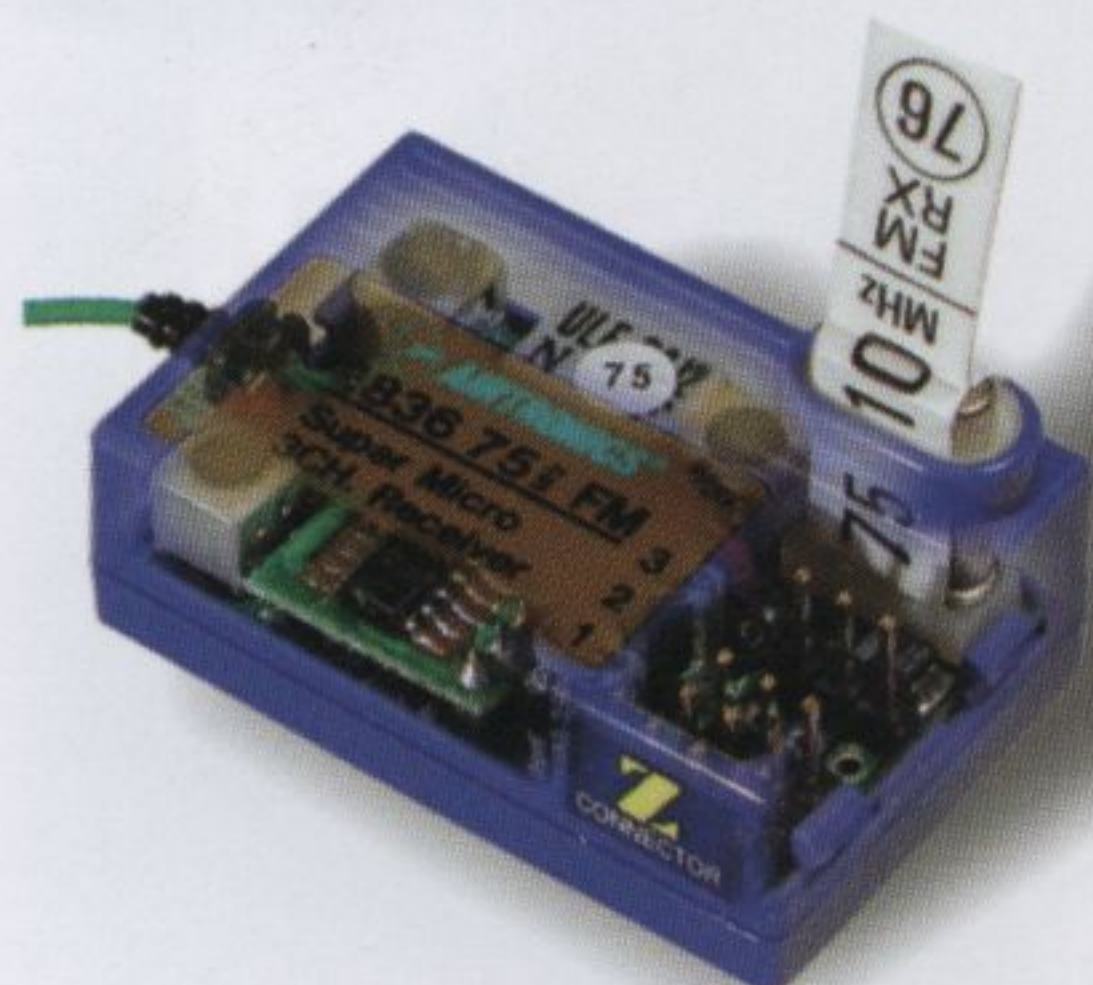


98, 99, 00, 01, 2002
5 Straight Years

When it comes to pistol grip radios, Airtronics can not be beat. From our BLAZER Sport to the high end M8 computerized radio, no one comes close when it comes to features, reliability, performance and service. When we sat down to design the M8, we wanted to come up with a computer radio system that had everything any driver would or could want out of a pistol grip radio system. We didn't stop there, we rounded up all the pro drivers and asked them what they wanted. Well the M8 was born and for the last 5 years has proven to be the best. Need to change from 75 to 27 MHz? not a problem with the M8. Just replace the RF Module to the frequency you need.

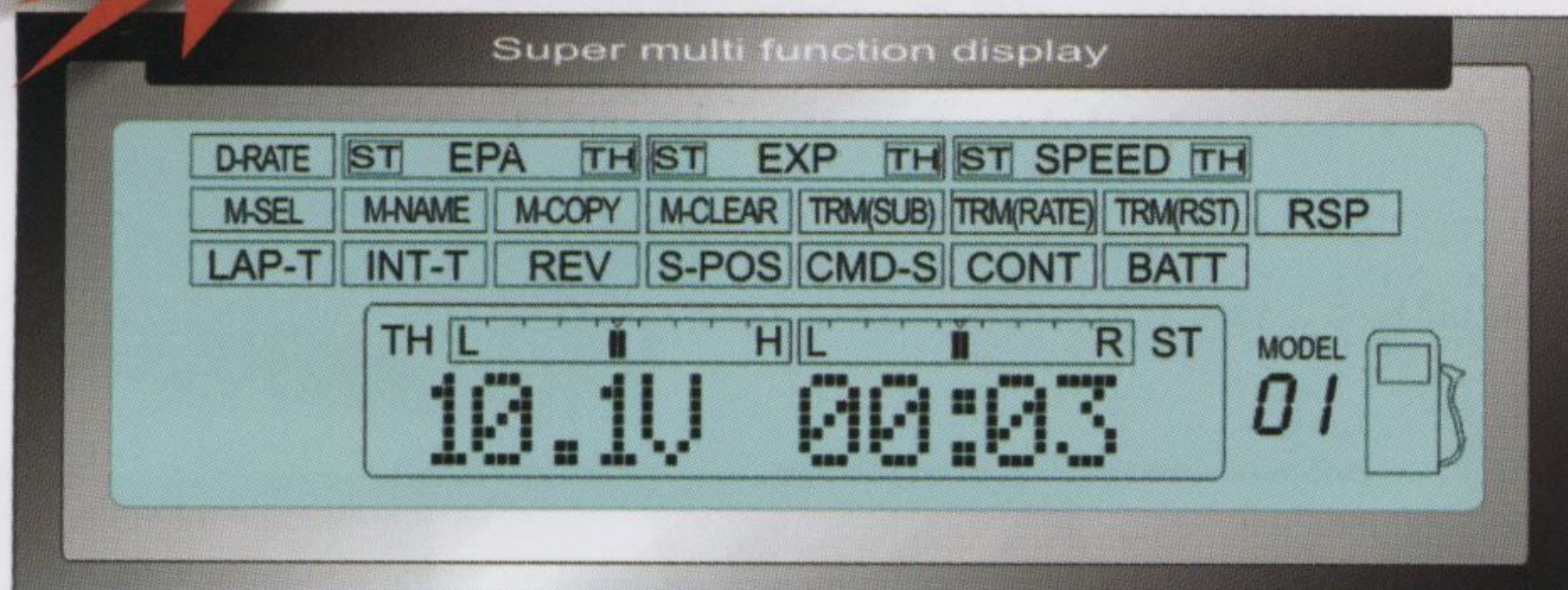
Additional accessories available for the M8:

- 95050 NiCd Transmitter Battery Pack 700 MAh
- 95051 NiCd Transmitter Battery Pack 1100 MAh
- 93927 27 MHZ RF FM Module
- 93975 75 MHZ RF FM Module
- 97031 Direct Servo Controller Cable
- 99104 Deluxe Transmitter Wrist Strap



3 Channel FM Receiver 27 or 75 MHz

NEW! New for 2003 is the Back Light Display version of our M8. The back light will light up the display so you can do all your adjustments even when your in a low lighted area like the pit area or even if you race at night. Sold with transmitter and RF module only. Available on both 27 and 75 MHz.



NEW! *AM Module* is now available for the *Kyosho Mini Z's*

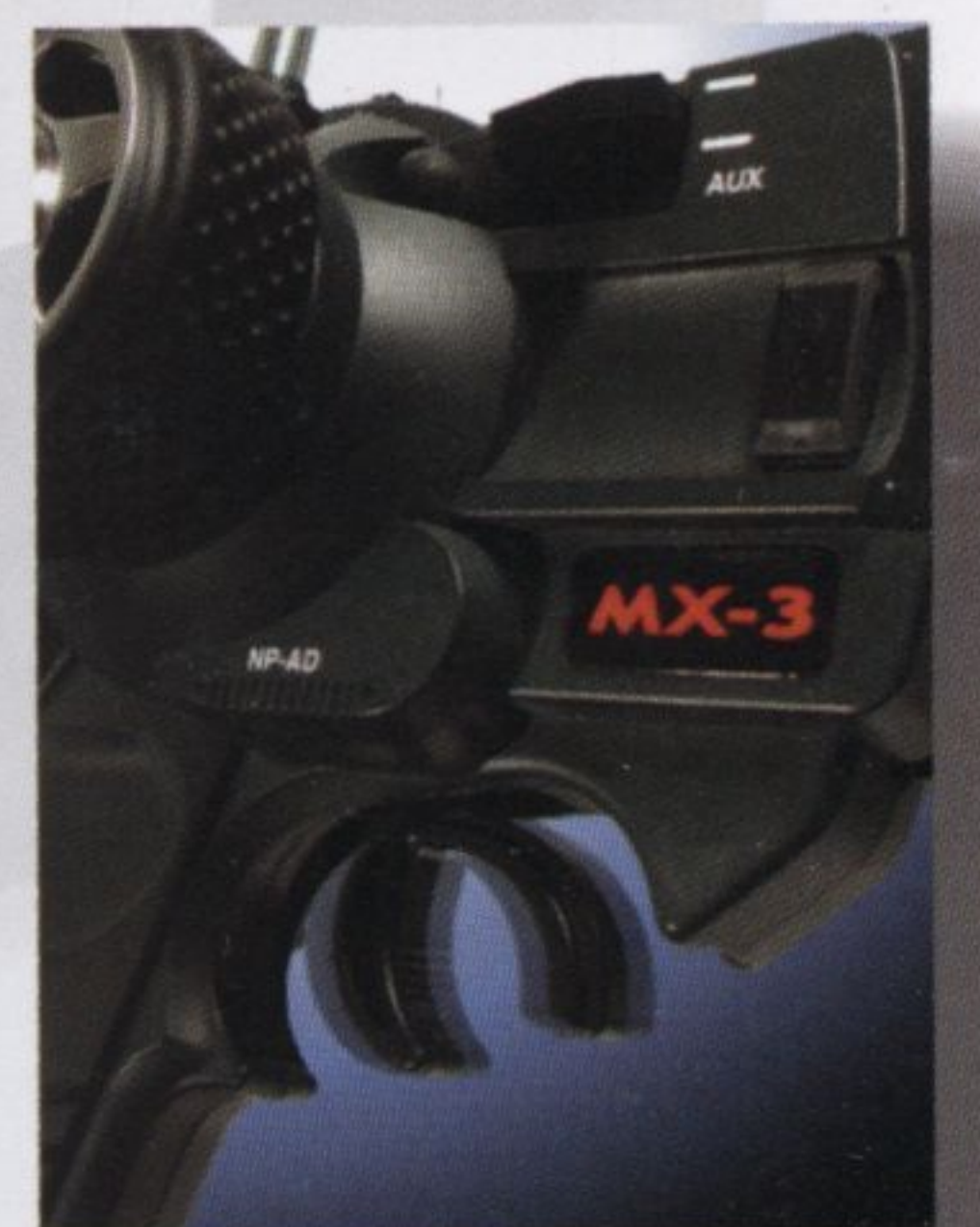


- Large LCD Display
- Left or Right Hand Grip
- Removable RF Module
- FM 27 or 75 MHz
- Dual Rate
- EPA
- Exponential
- Servo Speed Adjustment
- ALB Braking
- 10 Model Memory
- Model Name
- Model Copy
- Model Clear
- Sub-Trim
- 3 Channel
- Display Switch
- Digital Trims
- Red Power On LED
- Trim Rate
- Trim Reset
- Response Switch
- Lap Timer
- Integral Timer
- Servo Reverse
- Start Position
- Adjustable Sound Audio
- Screen Contrast
- LCD Voltage Display

The Control Advantage

MX-3

3 Channel



FUTABA

Airtronics has for many years engineered top performance radio systems that just can't be beat. We would like to introduce to you our new MX-3 FM 3 channel computer system. Besides being the ultimate MAXX upgrade, the MX-3 will undoubtedly make you a winner in any kind of racing. We packed many features in the MX-3 that will get you dialed-in fast and being a computer radio, you will be able to adjust to any track and any condition in a flash. Tired of taking more than one transmitter to a race? Not a problem with the MX-3 because it has 5 model memory. Just take a look at all the features that come standard with the new MX-3.

Features:


- 3 Channel FM Computer System
- Digital Dual Rate Steering Adjustment
- Digital Throttle Trim
- Digital Steering Trim
- Aux Channel 3 Lever
- Adjustable Trigger Lever
- Soft touch Programming Keys
- Ergonomic Comfort Handle
- Charging Jack for optional NiCd Battery Pack
- Wrist Strap Support
- Available on 27 or 75 MHz
- 3 Channel FM Receiver
- 4 Cell Dry Battery Holder
- Switch Harness
- Large LCD Display

Programming:


- Dual Rate Steering
- EPA for Steering, Throttle and AUX
- ARC for Throttle and Steering
- 5 Model Memory
- Sub Trim for Steering and Throttle
- Servo Reversing all Channels
- Digital Voltage Display
- Transmitter Battery Fuel Tank

Optional NiCd transmitter Pack
95046Z 9.6V 700MAh


MX-3		90510FM
TX	Pistol Grip	
RX	92836Z (75) 92837Z (27)	
Servo	94102Z X 2	
Channel	3	




MX-3		90511FM
TX	Pistol Grip	
RX	92836Z (75) 92837Z (27)	
Servo	94102Z X 1	
Channel	3	




MX-3		90512FM
TX	Pistol Grip	
RX	92836Z (75) 92837Z (27)	
Servo	94102Z X 1	
Channel	3	
96305Z	Speed Controller	




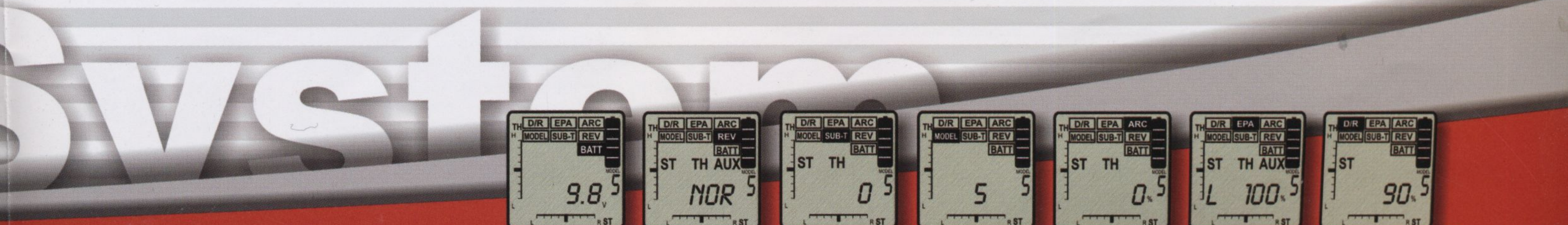
MX-3		90513FM
TX	Pistol Grip	
RX	92836Z (75) 92837Z (27)	
Servo	94051Z X 1	
Channel	3	
96316Z	Speed Controller	



MX-3		90514FM
TX	Pistol Grip	
RX	92836Z (75) 92837Z (27)	
Servo	94102Z X 3	
Channel	3	



MX-3		90519FM
TX	Pistol Grip	
RX	92836Z (75) 92837Z (27)	
Servos	94102Z X 2	
Servo	SX-112 X 1	
Channel	3	

BLAZER Sport

**NOW WITH
Dual Rate Steering**



The BLAZER Sport is the best choice to get into racing of any kind. Built with the same digital technology as our top of the line M8, you will defiantly have total control. Feel the smoothness of the steering wheel or trigger and you will know it is well designed. New for 2003 is the added feature of Dual Rate Steering. The new BLAZER Sport comes standard with:

- Ergonomic Control Grip
- Bright LED Power Indicators
- True Grip Plastic Steering Wheel
- Throttle and Steering Trims
- Smooth Action Throttle Trigger
- Adjustable Trigger
- Steering Dual Rate
- Charging Adaptor (For NiCd Batteries)
- Wrist Strap Support
- 2 Channel AM Receiver
- 4 Cell Receiver Battery Holder
- Switch Harness
- Reverse Switches for Steering and Throttle

AM

2 Channel System

BLAZER SPORT with Dual Rate AM SERIES

90500AM	27,75 MHz	BL2PS/102Z (2)	2 Channel Pistol Grip System, Includes (2) 94102Z Standard Servos, Dry Battery
90501AM	27,75 MHz	BL2PS/102Z	2 Channel Pistol Grip System, Includes (1) 94102Z Servo, (1) 96316Z F-2000 Speed Controller W/Reverse, Dry Battery
90502AM	27,75 MHz	BL2PS/102Z (1)	2 Channel Pistol Grip System, Includes (1) 94102Z Standard Servo, Dry Battery
90503AM	27,75 MHz	BL2PS/051Z (1)	2 Channel Sport Pistol Grip System, Includes (1) 94051Z Servo (1) 96301Z Micro Controller W/Rev Dry Batt
90504AM	27,75 MHz	BL2PS/102Z (3)	2 Channel Sport Pistol Grip System, Includes (3) 94102Z Servo (1) 96305Z Controller W/Rev Dry Batt

Super EXZES

With the growing popularity of two-stick radios, Airtronics offers the Super EXZES computer radio with all the software from our award winning M8 pistol grip radio, with the exception of (ALB) braking. The Super EXZES features include 10 Model Memory, EPA, Dual Rate, Servo Reverse Steering and Throttle Exponential, and much much more. The Super EXZES comes with a Transmitter Battery Holder, Switch Harness, DSC Cord, RX-311 part number 92837 receiver and is available on 27Mhz only.



FM

3 Channel System

There's no better way of getting into the R/C hobby of cars and boats on a budget than with the Avenger AV2X R/C system. The AV2X 2 channel AM system features a functional two-stick design and finely crafted appearance. Compare these features with any system in its league. Servo reversing on both channels, Battery eliminator circuitry (B.E.C.), Low voltage audio alarm, Mechanical steering EPA, Throttle kick-down, Plug-in Crystals, easy to use battery indicator, NiCd charge jack, two single-axis stick assemblies, compact, Light weight mini- receiver and complete operational hardware.

The Avenger AV2X comes with 2-94102Z Standard Servos and is available on either 27 or 75MHz



AM

2 Channel System

Avenger

Servos

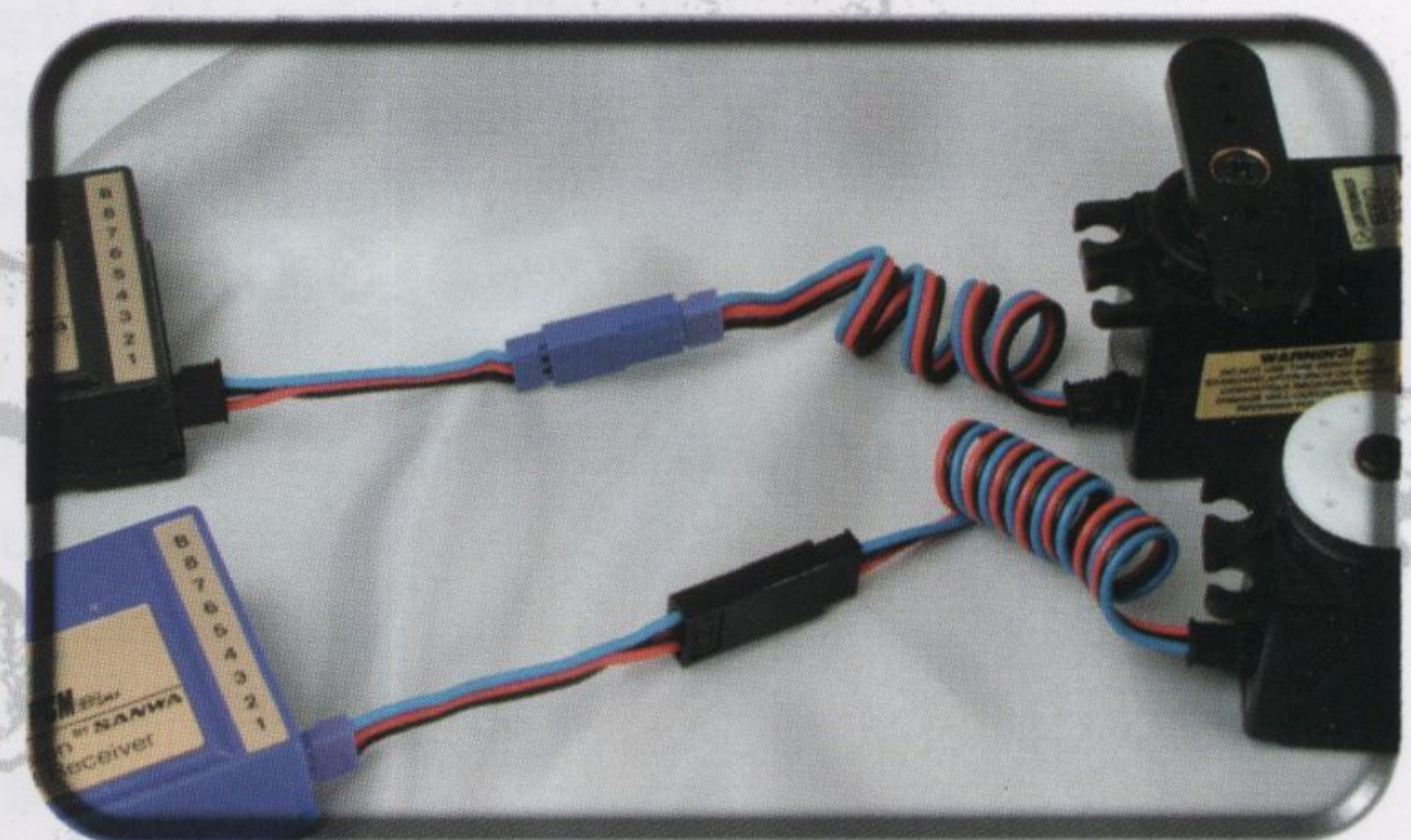
The "Z" Connector



Quality, Dependability and Durability are just some of the things people say when it comes to Airtronics Servos. Now available with the new "Z" connector, all of our servos are fully compatible with other manufacturers systems. Features include custom I.C's, Surface Mount Technology (SMT) construction and splined output shafts for accurate control surface movement. Molded neoprene vibration isolators and injected molded servo cases ensure superior strength and lasting durability. All of our servos are manufactured with rugged heavy duty gear trains and are fully compatible with all Airtronics AM, FM and PCM systems. All servos are now available with new "Z" connectors.

The Z connector was first introduced in 1997 and has been a great advantage to many, many people. The Z connector will allow you to mix-match any manufacturer's receivers, servos, gyros, batteries, switch harness and extensions to what is now the industry standard.

99399Z Cable Adaptor will connect Z servo to Standard Airtronics Black Receiver
99400Z Cable Adaptor will connect Standard Airtronics servo to Blue Z Receiver



Servo Specifications

Part Number	Description	Weight	Dimensions	Volt @	Torque In oz	Speed 60deg	Motor Type
94051Z	MicroLite Servo	0.78 oz.	1.34 x 0.55 x 1.34	4.8 / 6.0	18 / 23	0.19 / 0.15	Std 3 Pole
94091Z	Super Microlite Servo	0.32 oz.	0.91 x 0.44 x 0.87	4.8 / 6.0	18 / 23	0.12 / 0.10	Std 3 Pole
94102Z	Precision Heavy Duty Standard Servo	1.59 oz.	1.54 x 0.79 x 1.42	4.8 / 6.0	42 / 53	0.20 / 0.16	Std 3 Pole
94141Z	Precision High Torque Micro Servo	1.16 oz.	1.42 x 0.59 x 1.29	4.8 / 6.0	45 / 56	0.20 / 0.16	Coreless
94145Z	Precision High Speed Micro Servo	1.09 oz.	1.42 x 0.59 x 1.29	4.8 / 6.0	26 / 32	0.09 / 0.07	Coreless
* 94161Z	PRO Large-Scale Servo	2.36 oz.	1.54 x 0.79 x 1.61	4.8 / 6.0	115 / 144	0.23 / 0.18	Std 3 Pole
94322Z	Precision Heavy Duty Servo	1.59 oz.	1.54 x 0.79 x 1.42	4.8 / 6.0	46 / 58	0.19 / 0.15	Std 3 Pole
* 94357Z	ERG-VR High Speed Servo	2.12 oz.	1.54 x 0.79 x 1.47	4.8 / 6.0	100 / 125	0.09 / 0.07	Coreless
* 94358Z	ERG-VB High Torque Servo	2.12 oz.	1.54 x 0.79 x 1.47	4.8 / 6.0	160 / 200	0.13 / 0.10	Coreless
* 94359Z	ERG-VX High Torque Alum. Heatsink Servo	2.19 oz.	1.54 x 0.79 x 1.47	4.8 / 6.0	160 / 200	0.13 / 0.10	Coreless
* 94451Z	PRO Contest Heli & Aircraft Servo	1.94 oz.	1.54 x 0.79 x 1.47	4.8 / 6.0	88 / 110	0.15 / 0.12	Coreless
* 94452Z	PRO Contest Heli & Airplane Servo	2.08 oz.	1.54 x 0.79 x 1.47	4.8 / 6.0	77 / 96	0.11 / 0.09	Coreless
* 94453Z	PRO Contest Airplane & Heli Servo	2.08 oz.	1.54 x 0.79 x 1.47	4.8 / 6.0	99 / 124	0.17 / 0.14	Coreless
94501Z	Microlite Servo	0.53 oz.	1.06 x 0.49 x 1.06	4.8 / 6.0	18 / 23	0.24 / 0.19	Coreless
94555Z	Microlite / Aluminum Gear Servo	0.56 oz.	1.06 x 0.49 x 1.06	4.8 / 6.0	22 / 28	0.21 / 0.17	Coreless
94556Z	Microlite Hi Torque Servo	0.56 oz.	1.06 x 0.49 x 1.06	4.8 / 6.0	31 / 39	0.24 / 0.19	Coreless
94557Z	Microlite High Torque Servo	0.71 oz.	1.06 x 0.49 x 1.28	4.8 / 6.0	43 / 54	0.23 / 0.18	Coreless
* 94731Z	Contest Aircraft & Heli Servo	1.80 oz.	1.54 x 0.79 x 1.40	4.8 / 6.0	77 / 96	0.17 / 0.14	Coreless
* 94734Z	Contest Retract Servo	1.73 oz.	1.46 x 0.79 x 1.38	4.8 / 6.0	73 / 91	0.40 / 0.32	Std 5 Pole
* 94737Z	Contest High Speed Servo	1.94 oz.	1.54 x 0.79 x 1.38	4.8 / 6.0	56 / 70	0.15 / 0.12	Coreless
* 94738Z	Contest High Torque Servo	1.94 oz.	1.54 x 0.79 x 1.38	4.8 / 6.0	70 / 88	0.20 / 0.16	Coreless
* 94739Z	Contest Proportional Retract Servo	1.87 oz.	1.46 x 0.75 x 1.44	4.8 / 6.0	74 / 93	0.42 / 0.34	Std 5 Pole
* 94743Z	Contest AP Standard Servo	1.80 oz.	1.54 x 0.79 x 1.38	4.8 / 6.0	67 / 84	0.19 / 0.15	Std 5 Pole
94831Z	Mini Servo	1.09 oz.	1.46 x 0.71 x 1.18	4.8 / 6.0	49 / 61	0.20 / 0.16	Std 5 Pole
* 94921Z	Low Profile Servo	1.69 oz.	1.74 x 0.87 x 0.92	4.8 / 6.0	56 / 70	0.16 / 0.13	Coreless
* 94924Z	Low Profile Retract Servo	1.59 oz.	1.74 x 0.87 x 0.92	4.8 / 6.0	77 / 96	0.48 / 0.38	Std 5 Pole
* 94751Z	COMPETITION Digital Servo Aircraft	1.80 oz.	1.54 x 0.79 x 1.40	4.8 / 6.0	73 / 91	0.16 / 0.13	Coreless
* 94755Z	COMPETITION Digital Servo	2.04 oz.	1.54 x 0.79 x 1.40	4.8 / 6.0	65 / 81	0.14 / 0.11	Coreless
* 94757Z	COMPETITION Digital Servo High Torque	2.12 oz.	1.54 x 0.79 x 1.47	4.8 / 6.0	92 / 115	0.09 / 0.07	Coreless
94758Z	COMPETITION Digital Servo High Speed High Torque	2.12 oz.	1.54 x 0.79 x 1.47	4.8 / 6.0	92 / 115	0.07 / 0.06	Coreless

P = Plastic
M = Metal
P/M = Plastic and Metal
* = Water Resistant
N = No Ball Bearing
1 = 1 Ball Bearing
2 = 2 Ball Bearing

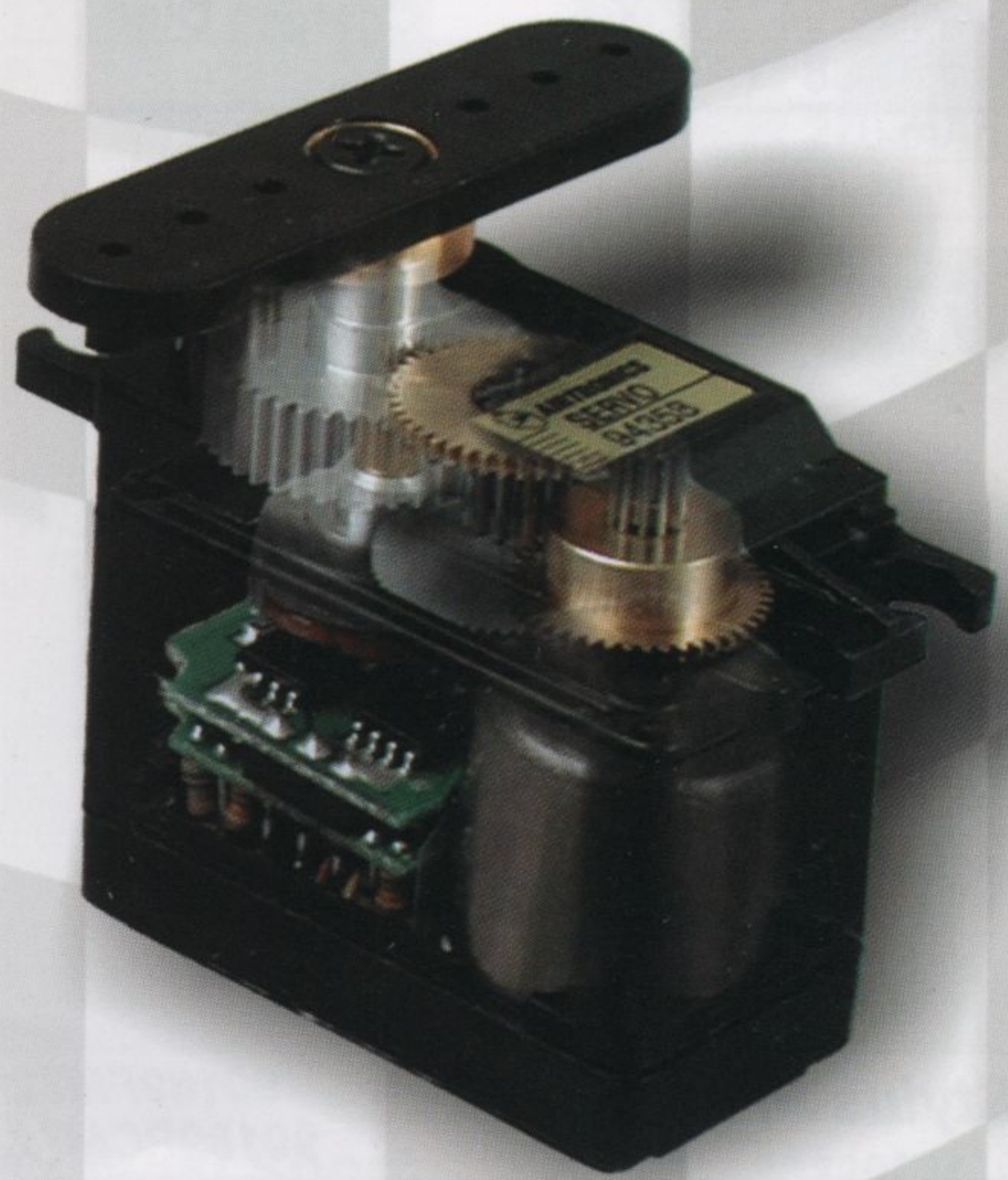
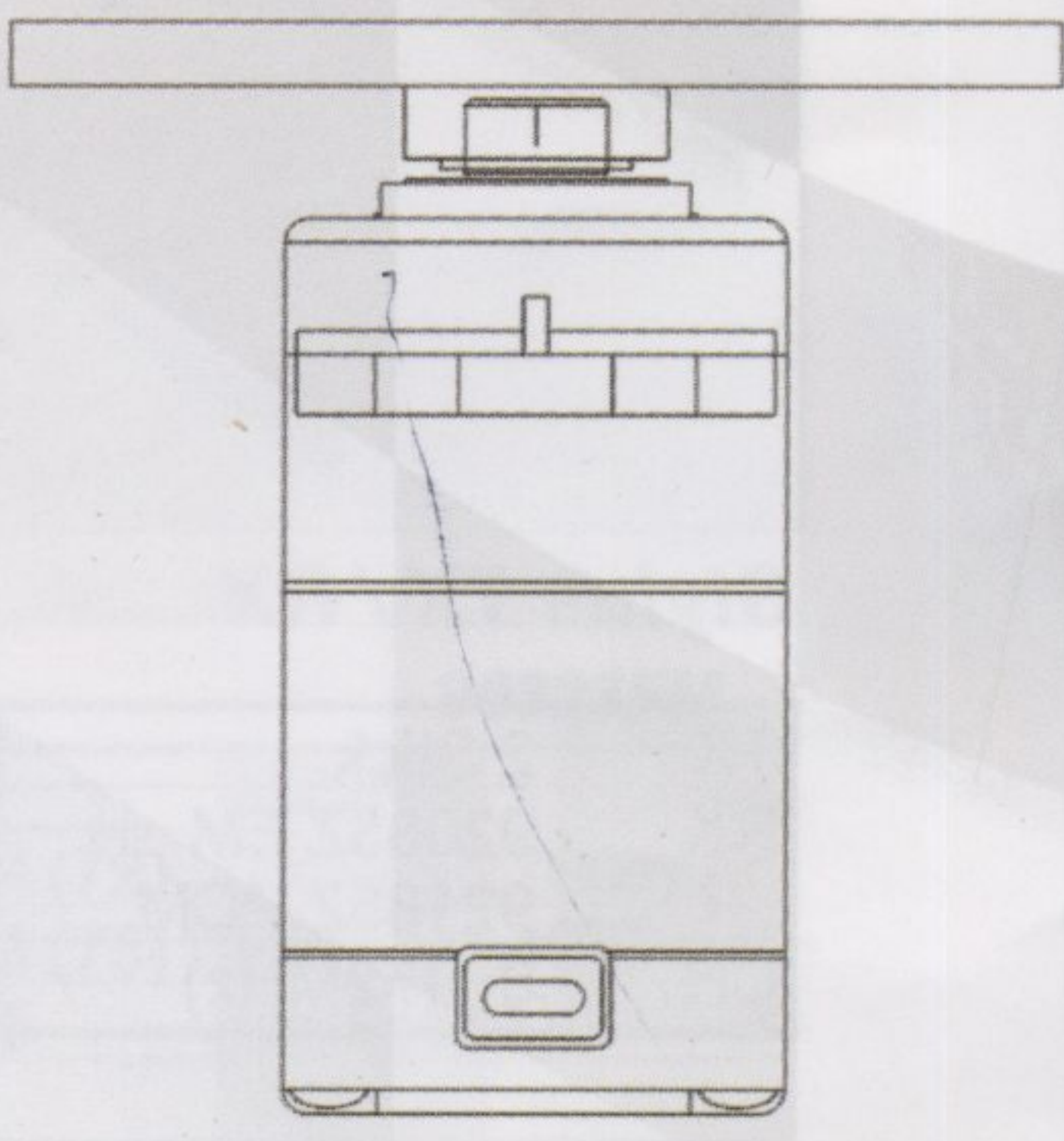
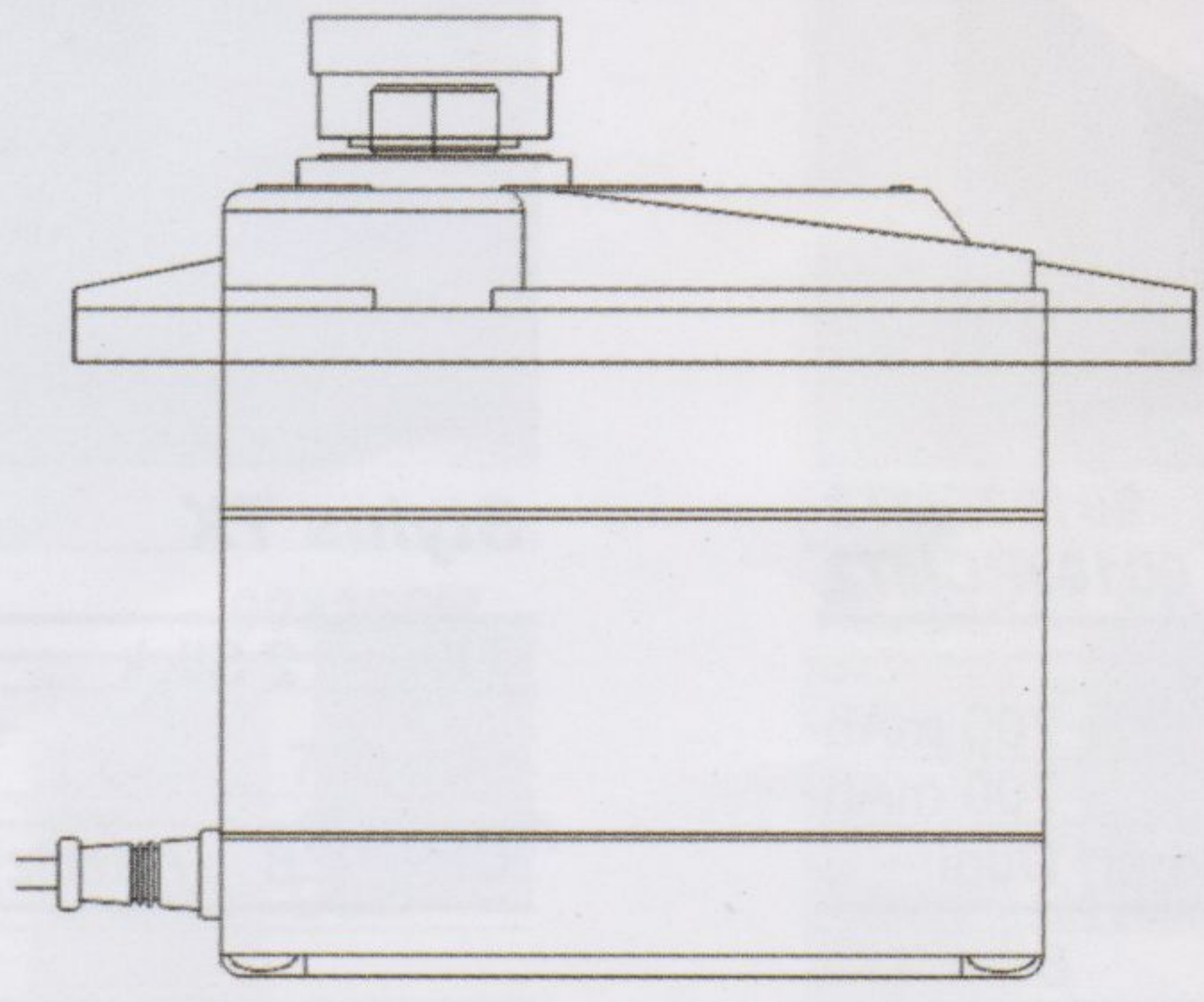
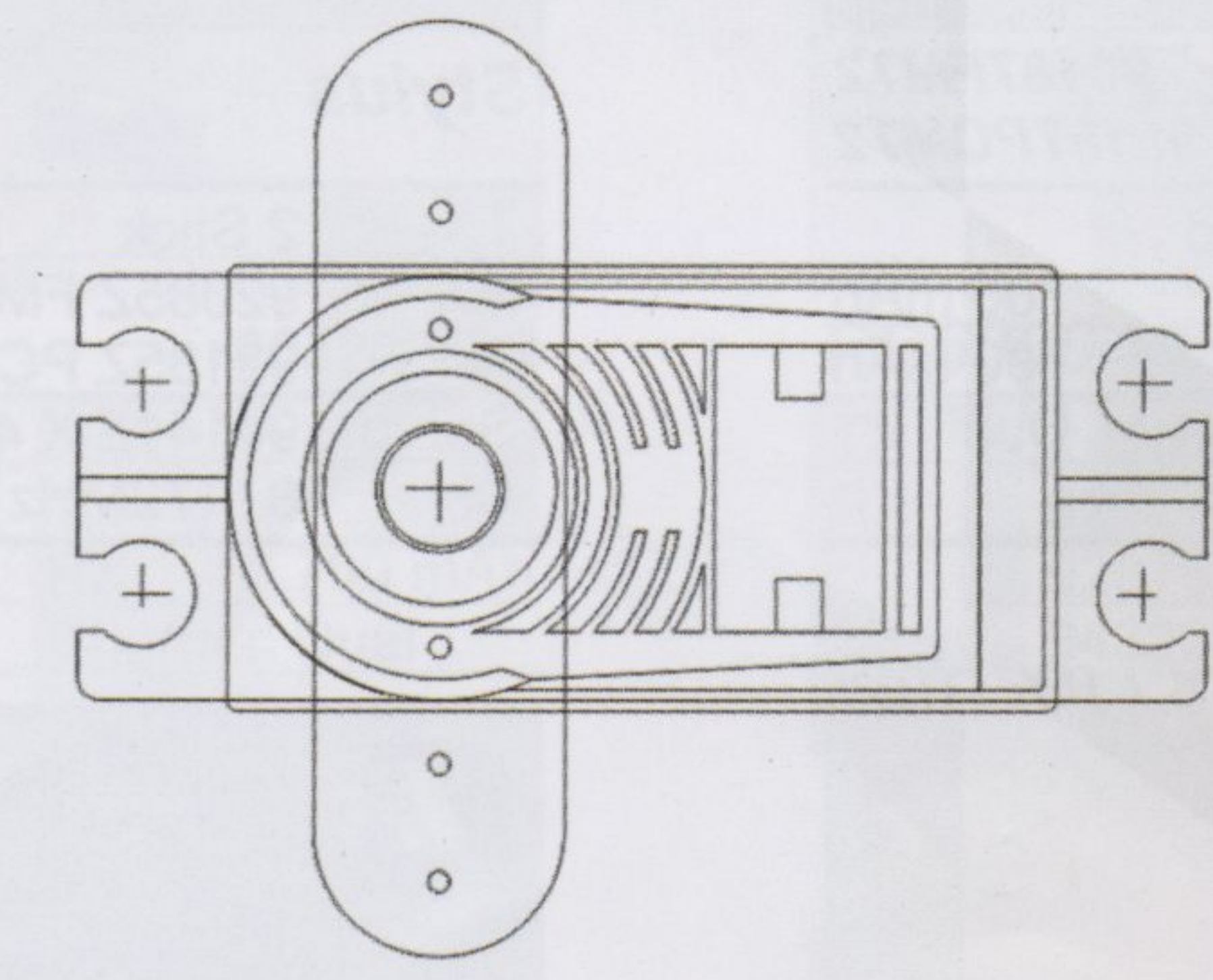
	Trainer	Sport 40 - 60	Pattern	Large Scale under 30%	Large Scale over 30%	Helicopter 30	Helicopter 40 - 50	Helicopter 60	Sailplane under 2 meter	Sailplane over 2 meter	Retract	Park Flyer	Electric		Electric		Gas		Gas		Gas		Gas		Electric		
													1/18	1/10	1/10	1/8	1/8	1/10	1/8	1/8	1/10	1/8	1/10	1/8	1/10	1/8	1/10
													OR	OR	OFR	OR	OFR	M	M	M	ST	TH	ST	TH	ST	TH	ST
94051Z																											
94091Z																											
94102Z	•	•				•																					
94141Z		•																									
94145Z																											
94161Z																											
94322Z	•	•																									
94357Z																											
94358Z																											
94359Z																											
94451Z																											
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94501Z																											
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94734Z																											
94737Z																											
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94739Z																											
94743Z																											
94831Z																											
94921Z																											
94924Z																											
94751Z																											
94755Z																											
94757Z																											
94758Z																											

Gear Type	Ball Bearing
P	N
P	N
P	N
M	1
P/M	1
P/M	2
P	1
P/M	2
P/M	2
M	2
P	2
P/M	2
P/M	2
P/M	2
P	N
P/M	N
P/M	N
P/M	N
P	2
P/M	2
P/M	2
P/M	2
P/M	2
P/M	2
P	2
P	2
P	2
P/M	2
M	2
M	2

DIGITAL SERVOS

- 94751Z
- 94755Z
- 94757Z
- NEW!** 94758Z

ST = Steering
 TH = Throttle
 G = Gas (Nitro)
 OR = On Road
 OFR = Off Road
 M = Monster Gas



Aircraft Systems

AIRCRAFT



Stylus 90180FM72
90180PCM72

TX	2 Stick	NiCd	
RX	92085Z FM	TX	700 mAh
	92185Z PCM	RX	700 mAh
Servo	94322Z X 4	Charger	Dual
CH	8 (72MHz)		

AIRCRAFT



Stylus 90181FM72
90181PCM72

TX	2 Stick	NiCd	
RX	92085Z FM	TX	700 mAh
	92185Z PCM	RX	700 mAh
Servo	94731Z X 4	Charger	Dual
CH	8 (72MHz)		

HELICOPTER



Stylus 90184FM72
90184PCM72

TX	2 Stick	NiCd	
RX	92085Z FM	TX	700 mAh
	92185Z PCM	RX	1000 mAh
Servo	94322Z X 5	Charger	Dual
CH	8 (72MHz)		

HELICOPTER



Stylus 90185FM72
90185PCM72

TX	2 Stick	NiCd	
RX	92085Z FM	TX	700 mAh
	92185Z PCM	RX	1000 mAh
Servo	94731Z X 5	Charger	Dual
CH	8 (72MHz)		

SAILPLANE



Stylus 90187FM72
90187PCM72

TX	2 Stick	NiCd	
RX	92085Z FM	TX	700 mAh
	92185Z PCM	RX	700 mAh
Servo	94141Z X 2	Charger	Dual
CH	8 (72MHz)		

SAILPLANE



Stylus 90188FM72
90188PCM72

TX	2 Stick	NiCd	
RX	92085Z FM	TX	700 mAh
	92185Z PCM	RX	700 mAh
Servo	94141Z X 4	Charger	Dual
CH	8 (72MHz)		

HELICOPTER



Stylus Pro 90189FM72
90189PCM72

TX	2 Stick	NiCd	
RX	92085Z FM	TX	700 mAh
	92185Z PCM	RX	1000 mAh
Servo	94731Z X 4 94357Z X 1	Charger	Dual
CH	8 (72MHz)		

TX / RX ONLY



Stylus TX / RX 90183FM72
90183PCM72

TX	2 Stick	NiCd	
RX	92085Z FM	TX	700 mAh
	92185Z PCM	RX	700 mAh
CH	8 (72MHz)	Charger	Dual

TX ONLY



Stylus TX 90180TX72

TX	2 Stick	NiCd	
		TX	700 mAh
CH	8 (72MHz)	Charger	Dual

**RD6000 Super** 90330FM

TX	2 Stick	NiCd	
RX	92777Z FM (72)	TX	600 mAh
	92875Z FM (75)	RX	600 mAh
Servo	94102Z X 4	Charger	Dual
CH	6		

**RD6000 Super** 90331FM

TX	2 Stick	NiCd	
RX	92777Z FM (72)	TX	600 mAh
	92875Z FM (75)	RX	600 mAh
Servo	94322Z X 4	Charger	Dual
CH	6		

**RD6000 Super** 90335FM

TX	2 Stick	NiCd	
RX	92777Z FM (72)	TX	600 mAh
	92875Z FM (75)	RX	270 mAh
Servo	94141Z X 2	Charger	Dual
CH	6		

**RD6000 Super** 90336FM

TX	2 Stick	NiCd	
RX	92777Z FM (72)	TX	600 mAh
	92875Z FM (75)	RX	1000 mAh
Servo	94743Z X 5	Charger	Dual
CH	6		

**RD6000 Super** 90337FM

TX	2 Stick	NiCd	
RX	92777Z FM (72)	TX	600 mAh
	92875Z FM (75)	RX	1000 mAh
Servo	94322Z X 5	Charger	Dual
CH	6		

RD6000^{Super}

Also available in

PCM

**RD6000 Sport** 90320FM

TX	2 Stick	NiCd	
RX	92777Z FM (72)	TX	700 mAh
	92875Z FM (75)	RX	700 mAh
Servo	94102Z X 4	Charger	Dual
CH	6		

**RD6000 Sport** 90321FM

TX	2 Stick	NiCd	
RX	92777Z FM (72)	TX	700 mAh
	92875Z FM (75)	RX	700 mAh
Servo	94322Z X 4	Charger	Dual
CH	6		

**RD6000 Sport** 90325FM

TX	2 Stick	NiCd	
RX	92777Z FM (72)	TX	700 mAh
	92875Z FM (75)	RX	270 mAh
Servo	94141Z X 2	Charger	Dual
CH	6		

**RD6000 Sport** 90326FM

TX	2 Stick	NiCd	
RX	92777Z FM (72)	TX	700 mAh
	92875Z FM (75)	RX	1000 mAh
Servo	94743Z X 5	Charger	Dual
CH	6		

**RD6000 Sport** 90327FM

TX	2 Stick	NiCd	
RX	92777Z FM (72)	TX	700 mAh
	92875Z FM (75)	RX	1000 mAh
Servo	94322Z X 5	Charger	Dual
CH	6		

**RD6000 Sport** 90329FM

TX	2 Stick	NiCd	
RX	92777Z FM (72)	TX	700 mAh
	92875Z FM (75)	RX	
Servo	94091Z X 3	Charger	Dual
CH	6		

Surface

M8 BLAZER Sport Super EXZES Avenger



M8 **90280TX**
27 / 75 MHz

TX	Pistol Grip	NiCd
RX		TX
		RX
Servo		Charger
CH	3	



M8 **90280TXRX**
27 / 75 MHz

TX	Pistol Grip	NiCd
RX	92836Z (75)	TX
	92837Z (27)	RX
Servo		Charger
CH	3	



M8 **90280FM**
27 / 75 MHz

TX	Pistol Grip	NiCd
RX	92836Z (75)	TX
	92837Z (27)	RX
Servo	94102Z X 2	Charger
CH	3	



M8 **90285FM**
27 / 75 MHz

TX	Pistol Grip	NiCd
RX	92836Z (75)	TX
	92837Z (27)	RX
Servo	94357Z	Charger
CH	3	



M8 **90286FM**
27 / 75 MHz

TX	Pistol Grip	NiCd
RX	92836Z (75)	TX
	92837Z (27)	RX
Servo	94358Z X 2	Charger
CH	3	



M8 **90287FM**
27 / 75 MHz

TX	Pistol Grip	NiCd
RX	92836Z (75)	TX 1100 mAh
	92837Z (27)	RX
Servo	94357Z	Charger Dual
CH	3	



M8 **90288FM**
27 / 75 MHz

TX	Pistol Grip	NiCd
RX	92836Z (75)	TX 1100 Mah
	92837Z (27)	RX 6.0V 500 Mah
Servo	94358Z X 2	Charger Dual
CH	3	



M8 with Back Light **90290TX**
27 / 75 MHz

TX	Pistol Grip	NiCd
RX		TX
		RX
Servo		Charger
CH	3	



Blazer Sport with D/R 90500AM			
TX	Pistol Grip	RX	92721Z (27)
Servo	94102Z X 2	MHz	92723Z (75)
		CH	2



Blazer Sport with D/R 90501AM			
TX	Pistol Grip	RX	92721Z (27)
Servo	94102Z	MHz	92723Z (75)
	96316Z F2000	CH	2
	Speed Controller		



Blazer Sport with D/R 90502AM			
TX	Pistol Grip	RX	92721Z (27)
Servo	94102Z	MHz	92723Z (75)
		CH	2



Blazer Sport with D/R 90503AM			
TX	Pistol Grip	RX	92721Z (27)
Servo	94051Z	MHz	92723Z (75)
	96301Z Micro	CH	2
	Speed Controller		



Blazer Sport with D/R 90504AM			
TX	Pistol Grip	RX	92721Z (27)
Servo	94102Z	MHz	92723Z (75)
	96305Z BL-Racer	CH	2
	Speed Controller		



Super EXZES 90171FM			
27 MHz			
TX	2 Stick	RX	RX-311
Servo			27 MHz
		CH	3



Avenger 2X 90125AM			
27 / 75 MHz			
TX	2 Stick	RX	92721Z (27)
Servo	94102Z X 2		92723Z (75)
		CH	2

Transmitter Batteries



95010
Vanguard / Quasar / Radiant
VG Series / RD6000 Series
Transmitter NiCd 600mAh



95011
XL2P / CS2P
Transmitter NiCd 500mAh



95014
Vision
Transmitter NiCd 700mAh



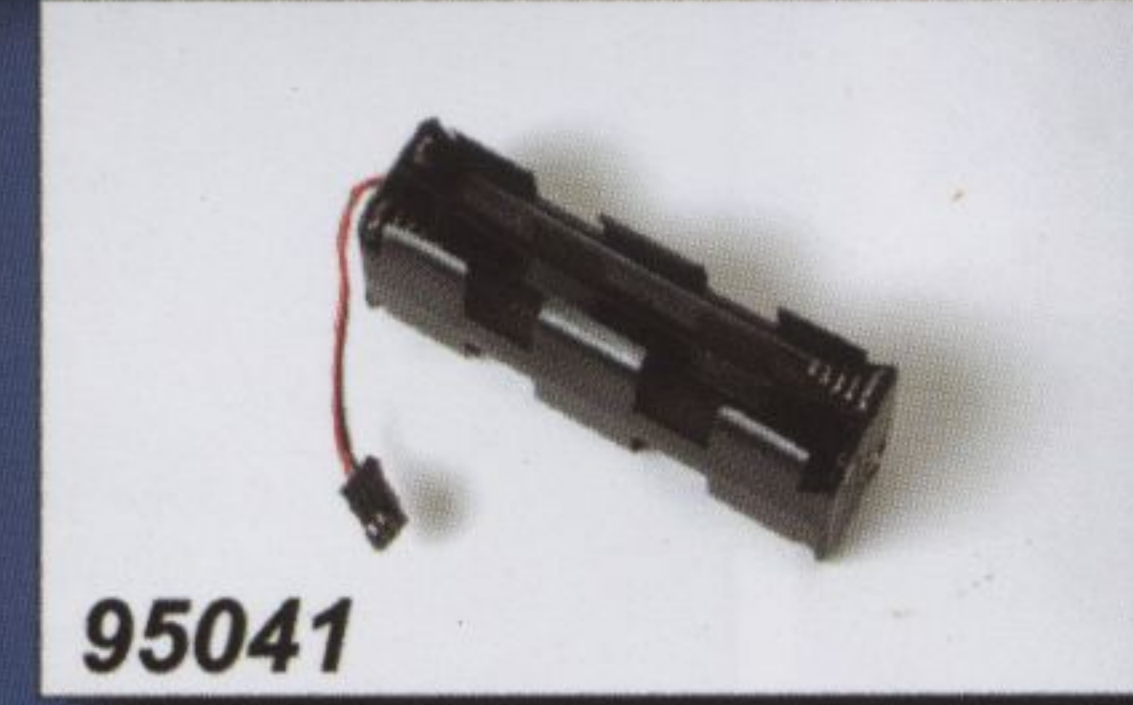
95017
Infinity
Transmitter NiCd 600mAh



95018
Infinity
Transmitter NiCd 1100mAh



95019
CX2P / Caliber 3PS
Transmitter NiCd 700mAh



95041
Vanguard / Quasar / Radiant
VG Series / RD6000 Series
Transmitter Dry AA Battery Holder



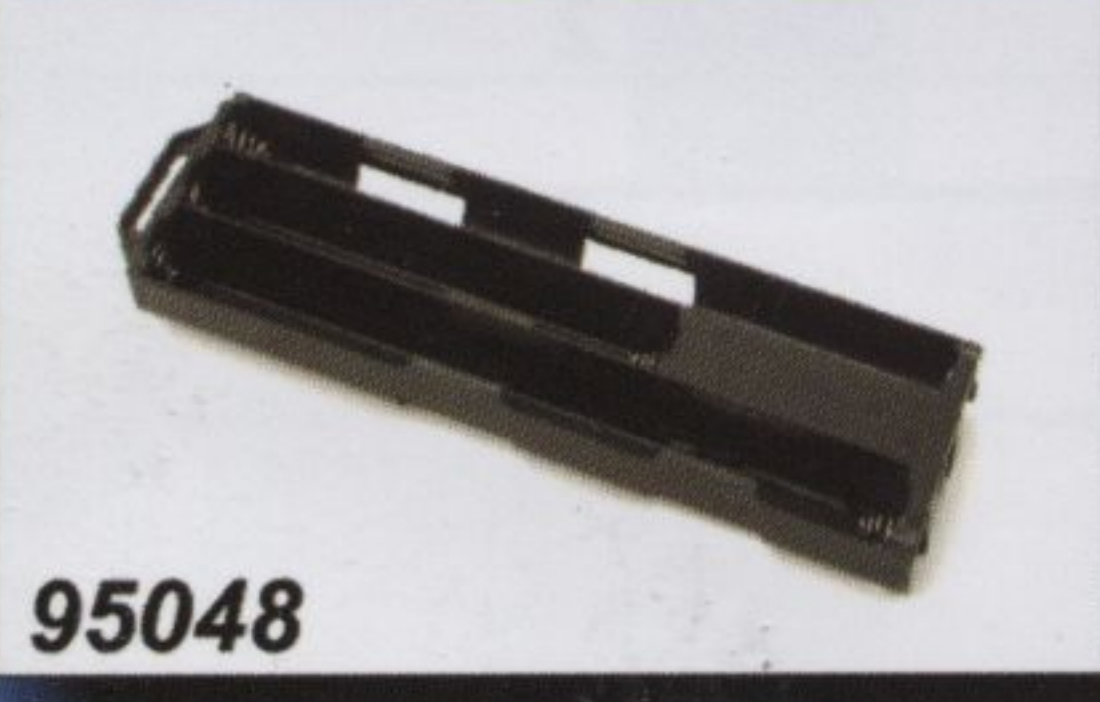
95042
XL2P / CS2P
Transmitter Dry AA Battery Holder



95044
CX2P / Caliber 3PS
Transmitter Dry AA Battery Holder



95046Z
MX-3
Transmitter NiCd 700mAh



95048
Stylus / M8
Transmitter Dry AA Battery Holder



95049Z
MX-3
Transmitter Dry AA Battery Holder



95050
95051
Stylus / M8
Tx NiCd 700mAh
Tx NiCd 1100mAh



95052
Sport Pack TX
1100 mAh Vanguard / Quasar
Radiant / VG Series / RD6000 Series

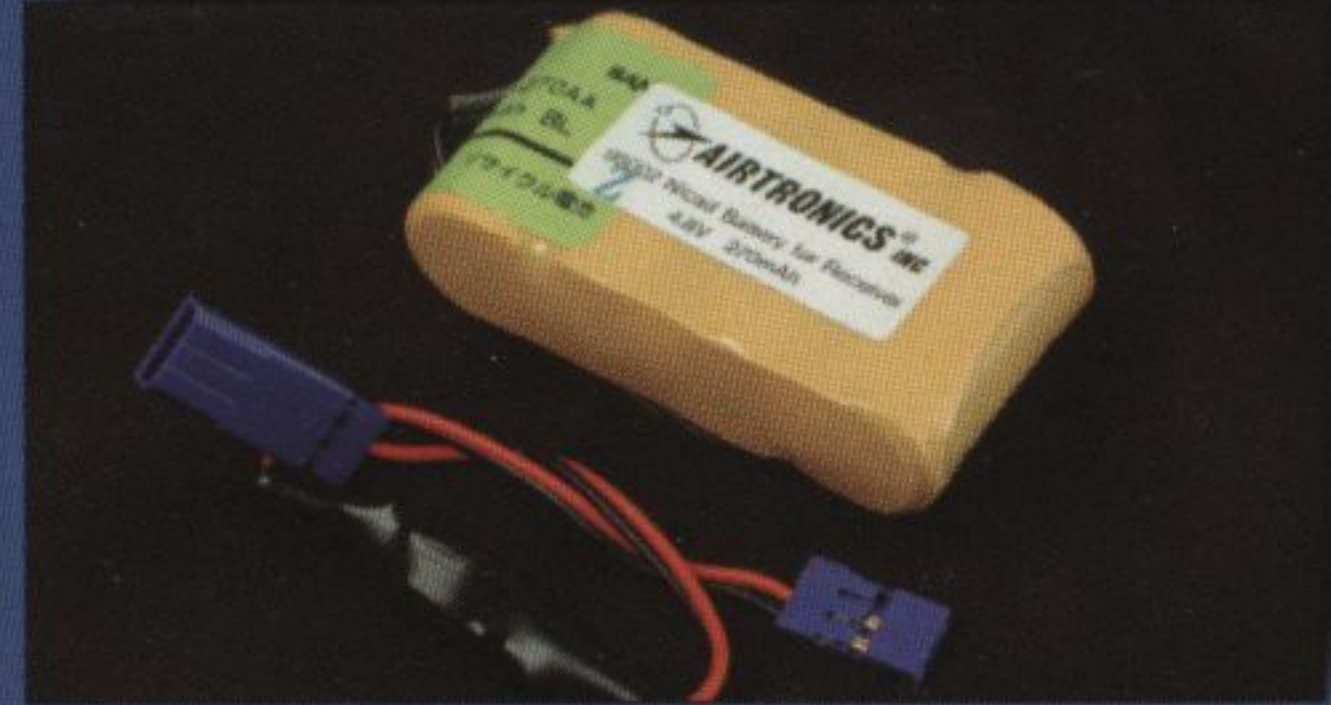


95090
Sport Pack TX
700mAh Vanguard / Quasar / Radiant
VG Series / RD6000 Series

Receiver Batteries



95001Z
4.8v 100 mAh
4 Cell Square Receiver Battery



95002Z
4.8v 270 mAh
4 Cell Flat Receiver Battery



95003Z
4.8v 600 mAh
4 Cell Square Receiver Battery



95004Z
4.8v 600 mAh
4 Cell Flat Receiver Battery



95005Z
4.8v 1200 mAh
4 Cell Flat Receiver Battery



95006Z
4.8v 500 mAh
4 Cell Flat Receiver Battery



95007Z
6.0v 500 mAh
5 Cell Flat Receiver Battery



95008Z
4.8v 700 mAh
4 Cell Flat Receiver Battery



95009Z
4.8v 700 mAh
4 Cell Square Receiver Battery



95025Z
4.8v 1000 mAh
4 Cell Flat Receiver Battery



95026Z
4.8v 2000 mAh
4 Cell Flat Receiver Battery



95040Z
4 Cell Dry AA Battery
Holder



95043
4 Cell Dry AA Battery
Holder with B.E.C. Plug



95045Z
4 Cell Dry AA Battery
Holder with Switch



95098Z
Sport Pack 700mAh
4 Cell Flat Receiver Battery



95033Z
Dual Charger
110v 75mA 9.6 / 4.8 Charger



F-3000 SURFACE 96317Z
Speed Controller

Dimensions: - 1.80"x1.60"x1.02"
Surge Current: - 2000 Amps
Continuous Current: - 500 Amps
Loss Resistance: - 0.7mOHM
Total Weight - 1.94oz
Voltage - 7.2 ~ 8.4
Motor Limit- 10 Turn

Features: Micro Light Weight FET High Frequency ESC. Super Smooth acceleration and is well protected against overload or overheating. Get one step in front of the pack with the new F3000 ESC. 3 Programmable Acceleration Modes.



F-2000 SURFACE 96316Z
Speed Controller

Dimensions: - 1.80"x1.60"x1.02"
Surge Current - 800 Amps (Forward)
400 Amps (Reverse)
Continuous Current - 200 Amps (Forward)
100 Amps (Reverse)
Loss Resistance - 3.5mOHM (Forward)
7mOHM (Reverse)
Total Weight - 1.94oz
Voltage - 7.2 ~ 8.4
Motor Limit- 13 Turn

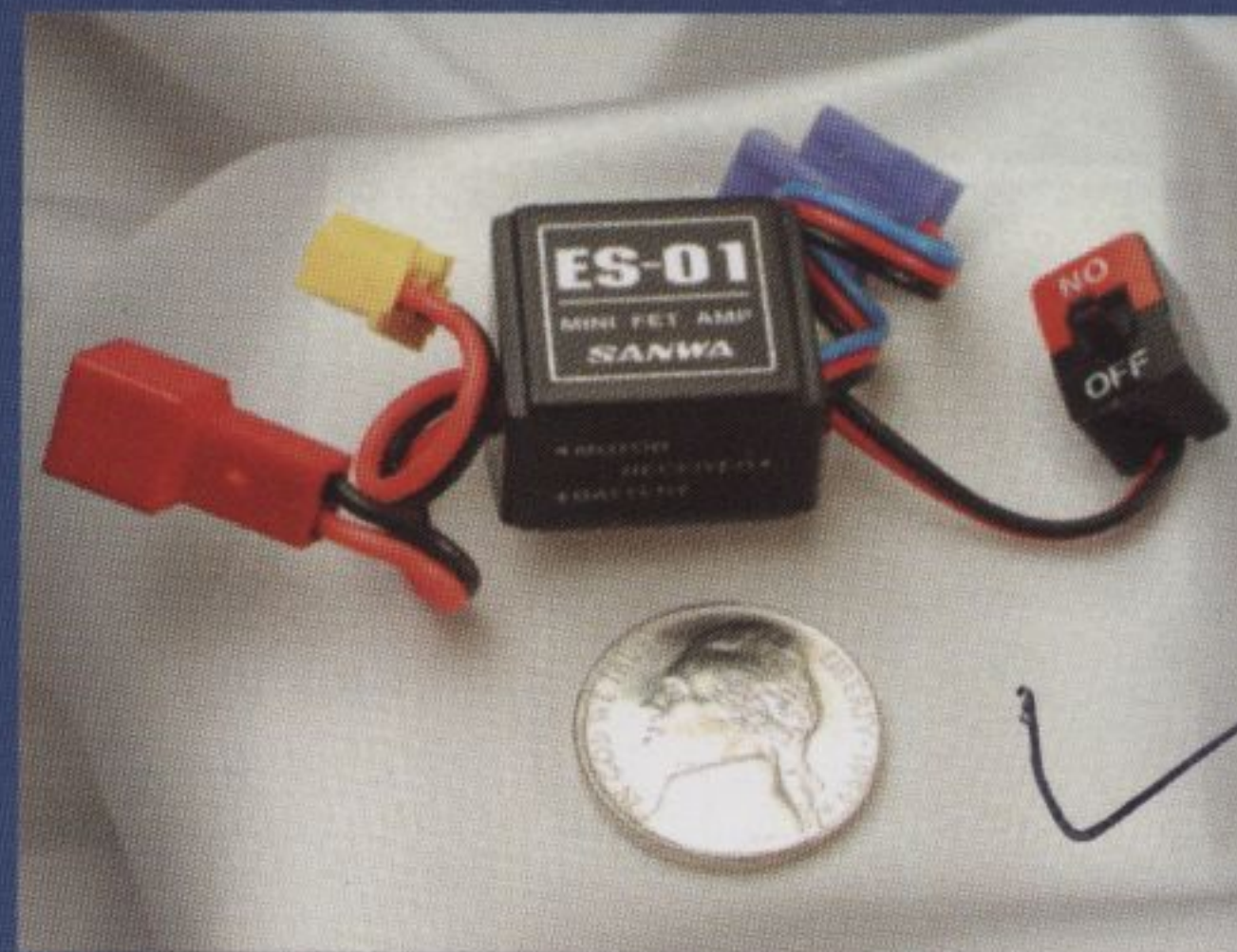
Features: Micro Light Weight FET High Frequency ESC with Reverse. Super Smooth acceleration and is well protected against overload or overheating. Reverse Cancellation and accelerations can all be adjusted just by using the set button and LED light on the controller. Get one step in front of the pack with the new F2000 ESC. 3 Programmable Acceleration modes.



BL-RACER SURFACE 96305Z
Speed Controller

Dimensions: - 1.80"x1.60"x1.02"
Surge Current - 360 Amps (Forward)
180 Amps (Reverse)
Continuous Current - 90 Amps (Forward)
45 Amps (Reverse)
Loss Resistance - 4.5mOHM (Forward)
9mOHM (Reverse)
Total Weight - 1.94oz
Voltage - 7.2 ~ 8.4
Motor Limit- 18 Turn

Features: Micro Light Weight FET High Frequency ESC with Reverse. Super Smooth acceleration and added protection against overload or overheating. Reverse Cancellation can be adjusted just by using the set button and LED light on the controller. Stop wasting energy with a mechanical speed controller. Get into a Electronic Speed Controller with the new BL-RACER.



96301Z SURFACE
Speed Controller With Reverse

Dimensions: - 0.87"x0.73"x0.67"
Total Weight - 0.35oz
Voltage - 6.0 ~ 7.2
Power Rate - 12
Loss Voltage - 0.4v (2A)

Features:
Forward and reverse
Mini FET Amp
Power Switch, Motor, Battery Receiver Plugs, Super Lite Wight



CONTENDER SURFACE 96315Z
Speed Controller

Dimensions: - 1.80"x1.60"x1.02"
Surge Current - 480 Amps (Forward)
240 Amps (Reverse)*
Continuous Current - 120 Amps (Forward)
60 Amps (Reverse)
On Resistance - 0.0075 ohms x 2
Adjustment Type - Neutral Point, High Point
Total Weight - 1.94oz
Voltage - 7.2 ~ 8.4

Features: Incorporates heat Sinks, High Power MOS FETS, Heat Protection Electronic Brake, Servo Mounting Form, High Performance Regulator, Compact On/Off Switch.

*FET ratings only for comparison, do not exceed 30 Amps (forward) or 10 Amps (reverse)

Our Speed Controllers allow you to proportionally control the speed of an electric motor in your R/C car, boat or plane without the use of an extra servo. Our solid state speed controllers feature MOS FET transistors and include Proportional Electronic Throttle Control and Battery Voltage Regulation.



ALB Booster SURFACE 96900
Attention Car Racers!

A winning advantage for any competitor! If you need the best Anti-Lock braking device for your gas powered vehicles, Airtronics has it. The ALB Booster plugs in between your throttle servo and receiver to provide adjustments for servo speed, lag, stroke and point. Great for 1/8th and 1/10th scale nitro racers!

Aircraft Receivers

92515Z

5 Ch Single Conversion Micro Super Narrow Band 72MHz FM



92065Z

6 Ch Dual Conversion Super Narrow Band Infinity, RD6000 72MHz PCM



92777Z

7 Ch Dual Conversion Micro Super Narrow Band 72MHz FM Available on 75 MHz



92778Z

8 Ch Dual Conversion Micro Super Narrow Band 72MHz FM Available on 75MHz



92085Z FM
92185Z PCM

8 Ch Dual Conversion Super Narrow Band 72MHz



92085 FM
92185 PCM

8 Ch Dual Conversion Super Narrow Band 72MHz

92088 FM
92188 PCM

8 Ch Dual Conversion Super Narrow Band 50MHz



Gyro



SG-XM Gyro System
For Electric Helicopters

Dimensions:
Sensor unit - 1.69"x1.48"x1.48"
Mixer unit - 1.5"x0.91"x0.59"
Total Weight - 3oz
Voltage - 4.8 ~ 6.0

Features:
Servo Reversing, Neutral Adjustment, Gain Adjustment
SG-XM Gyros Include an Exclusive Tail Rotor Servo.
Other Servos cannot be used.

Surface

93727 CS2P TX Module 27 MHz FM
93775 CS2P TX Module 75 MHz FM

93827 Caliber / CX2P 27 MHz FM
93875 Caliber / CX2P 75 MHz FM

93927 M8 / Super EXZES 27MHz FM
93975 M8 TX Module 75 MHz FM

99999 M8 AM Kyosho Mini Z Module

Aircraft

93782 Vision / Infinity 72 MHz FM / PCM
93750 Vision / Infinity 50 MHz FM / PCM

93072 Stylus TX Module 72 MHz FM / PCM
93050 Stylus TX Module 50 MHz FM / PCM

Transmitter Modules



Surface Receivers



- 1 **92721Z** 2 Ch Micro Narrow Band BEC 27 MHz AM
- 2 **92723Z** 2 Ch Micro Narrow Band BEC 75 MHz AM
- 3 **92826Z** 2 Ch Super Micro Narrow Band 75 MHz FM
- 4 **92827Z** 2 Ch Super Micro Narrow Band 27 MHz FM
- 5 **92836Z** 3 Ch Super Micro Narrow Band 75 MHz FM
- 6 **92837Z** 3 Ch Super Micro Narrow Band 27 MHz FM
- 7 **92875Z** 7 Ch Dual Conversion Micro Narrow Band 75 MHz FM



MA-5 AIRCRAFT 96331
Speed Controller
 Dimensions: - 1.52"x1.30"x0.69"
 Surge Current (FET) - 900 Amps*
 Continuous Current - 220 Amps*
 On Resistance - 0.003
 Adjustment Type - Neutral Point
 Total Weight - 1.77oz
 Voltage - 7.2 ~ 12.0

Features:
 High Performance MOS FET Arming Switch, Heat Protection Fuse Protection
 High Performance Voltage Regulator.
 *FET ratings only for comparison. Do not exceed 40 Amps continuous current

Aircraft Speed Controllers



96333Z AIRCRAFT
Speed Controller

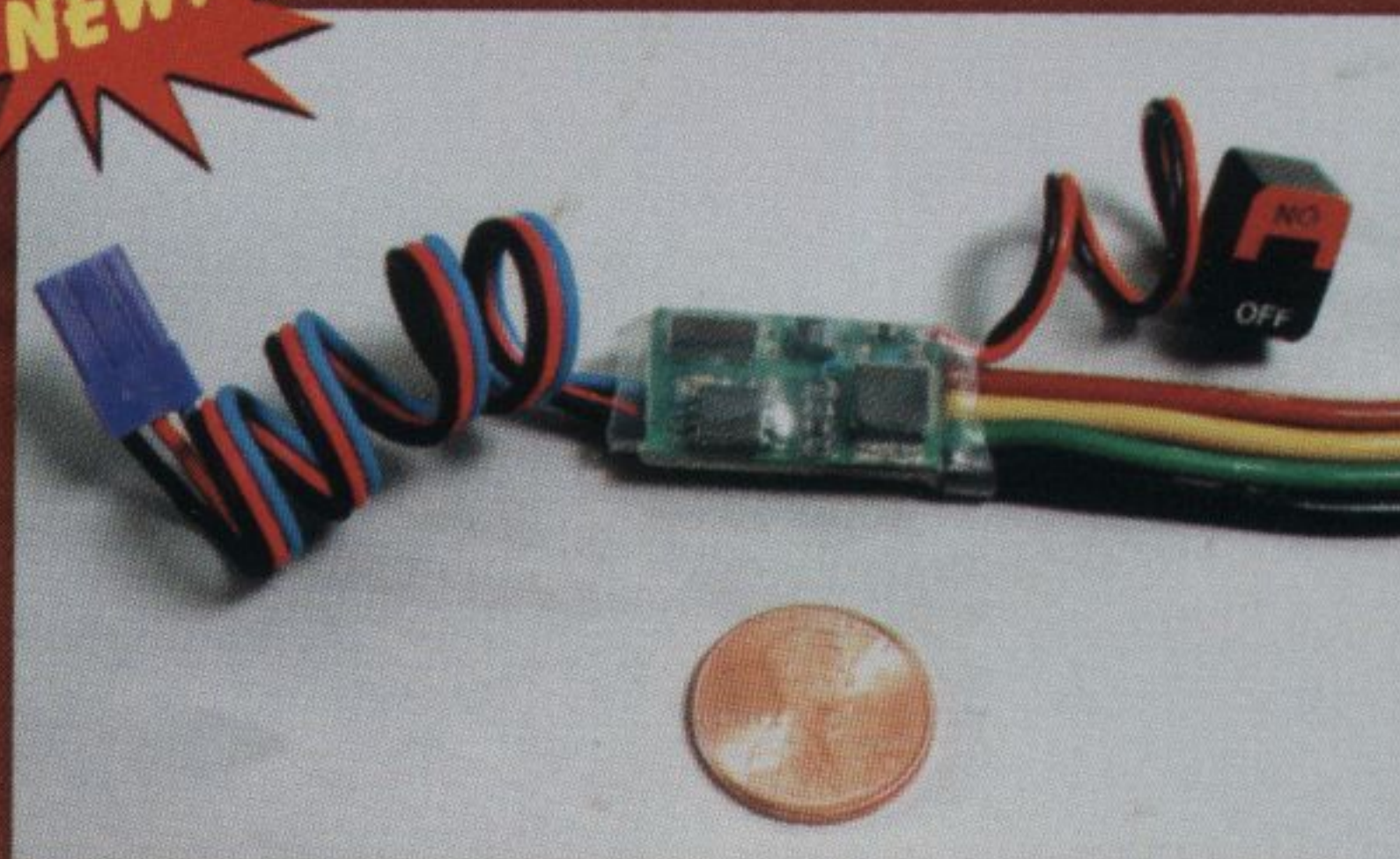
Dimensions: - 1.375"x0.87"x0.48"
 Resistance: - 0.006
 Total Weight - 0.19 grams
 Voltage - 7.2 ~ 9.6
 Maximum Amp: - 88A
 Continuous: - 20A

Airtronics has developed a speed controller that is not only small but light weight with Auto Cut Off and BEC circuitry.



MA-6 AIRCRAFT 96332
Speed Controller
 Dimensions: - 1.52"x1.30"x0.69"
 Surge Current (FET) - 900 Amps*
 Continuous Current - 220 Amps*
 On Resistance - 0.003
 Adjustment Type - Neutral Point
 Total Weight - 1.7oz
 Voltage - 7.2 ~ 12.0

Features:
 Switch Controlled Brake, High Performance MOS FET, Arming Switch,
 Heat Protection, Fuse Protection, Low Power Cut Off circuitry, High Performance
 Voltage Regulator. *FET ratings only for comparison. Do not exceed 40 Amps
 continuous current.



96334Z Super Micro
AIRCRAFT Speed Controller




Dimensions: - 1.00"x0.50"x0.25"
 Resistance: - 0.0035
 Total Weight - 0.15 grams
 Voltage - 7.2 ~ 9.6
 Maximum Amp: - 120A
 Continuous: - 20A
 Power Cutoff - 4.8 ~ 5.0V

With the ever growing popularity of backyard flyers, Airtronics has developed a new speed controller with variable speed that is not only small but light weight with Auto Cut Off and BEC circuitry.

System Feat

AIRCRAFT	Aircraft Systems	Aircraft Sailplane Helicopter	Transmitter Modulation			Computer System	Servo Reverse	D/R Dual Rate			Expo Exponential			Plug-in RF Module	EPA End Point Adjustment						Digital Trims	Servo Centering	Model Memory	Trim Authority
	Transmitter		PPM FM	PCM FM	PPM -INV			EL	AI	RU	EL	AI	RU		EL	AI	RU	TH	FL	GG				
	RD8000	A,S,H	✓	✓	✓	✓	✓	✓	✓	✓	H	✓	✓	H	✓	✓	✓	✓	✓	H	A	✓	✓	10
RD6000 Super	A,S,H	✓	✓	✓	✓	✓	✓	✓	✓	H	✓	✓	H	✓	✓	✓	✓	✓	H	A	✓	✓	8	✓
RD6000 Sport	A,S,H	✓	✓	✓	✓	✓	✓	✓	✓	H	✓	✓	H	✓	✓	✓	✓	✓	H	A	✓	✓	4	✓
VG 400	A	✓					✓																	
VG 600	A	✓					✓																	

STYLUS	Stylus Standard System Features	Stylus Standard System Features For Power Aircraft	Stylus Standard System Features For Sailplane	Stylus Standard System Features For Helicopter
	End Point Adjustment Servo Centering Servo Reversing Dual Rates Alternate Setup Trim Memory Switch Assignability Voltage Display Stopwatch / Timer Mode I/II Selection Modulation: PPM/FM PPM/PCM PPM/FM Invert	4 Model Memory Model Naming Model Reset Model Copy Feature Card Access Plug-in Module Display Switch Direct Servo Controller Fail Safe (PCM Mode) Battery Fail Safe Low Voltage Alarm Switch Position Alarm Contrast Adjustment Exponential	Exponential 4 Snap Roll Programs 2 Bi-Directional Mixing 3 Compensation Mixing Elevator/Flap Mixing Flap/Elevator Mixing Spoileron Mixing Aileron Differential Spoiler/Elevator Mixing Cross Trims Twin Throttle Option 2 Aileron/Rudder Mixers	Flight Mode Switch 3 Elevator Presets Aileron Differential Landing Differential 3 Aileron/Rudder Mixing Flap/Elevator Mixing Camber/Elevator Mixing Spoiler/Elevator Mixing Elevator/Camber Mixing Crow Mixing V-Tail Mixing Gear/Elevator Mixing 2 Aileron Servo Capability

STYLUS FEATURE CARDS	 96811 Stylus Acro Card Features	 96803 Stylus Glider Card Features	 96813 Stylus Helicopter Card Features
	Servo Movement Analysis Screen Throttle Curves 2 Idle ups 5 Multi Point Compensation Mixers Expo for Ailerons, Elev and Rudder VTR for Ailerons, Elev and Rudder End Point Adjustment Triple Rate Aileron Triple Rate Elevator Dual Rate Rudder 4 Snap Roll Programs 5 Compensation Mixers Programmable Comp Delays 3 Bi-Directional Mixers Gain Control for Bi-Directional Mixers Elevator/Flap Mixing Flap/Elevator Mixing Spoileron Mixing Aileron Differential Spoiler/Elevator Mixing Elevator/Flaperon Mixing Fun Fly Mixing Dual Aileron Dual Elevator Ailvator Aileron/Elevator Mixing Twin Throttle Option Twin Landing Gear Throttle Hold for Twin Throttles 2 Alternate Set Ups Cross Trims Ail, Rud / Thr, Elev Trim Authority Adjustment Automatic Trim Offset Dynamic Trim Memory Assignable Auxiliary Controls Assignable Stick Switches Programmable Mixing Delays Programmable Channel Delays 4 Flight Modes	Expo for Ailerons, Elev and Rudder VTR for Ailerons, Elev and Rudder Dual Rate Aileron, Elev and Rudder 3 Position Flight Mode Switch 3 Elevator Presets Aileron Differential Launch Differential 2A 2F E R Aircraft Template 2A/2F<->E R Aircraft Template 2A IF E R F5B Aircraft Template 3 Aileron/Rudder Mixing Aileron/Flap Mixing Flap/Elevator Mixing Camber/Elevator Mixing Spoiler/Elevator Mixing Gear/Elevator Mixing Elevator/Camber Mixing Crow Mixing / V-Tail Mixing 3 Compensation Mixers Comp Programmable Delays Trim Authority Adjustment Automatic Trim Offset Dynamic Trim Memory Assignable Auxiliary Controls Assignable Stick Switches Programmable Flight Mode Delays Programmable Mixing Delays Programmable Channel Delays	Expo for Pitch, Roll and Tail Rotor VTR for Pitch, Roll and Tail Rotor Triple Rate Aileron Triple Rate Elevator Dual Rate Rudder 5 Flight Modes 5 Five Point Pitch Curves 4 Five Point Throttle Curves Throttle Hold Trim Offsets for each Flight Mode Automatic Trim Offset 9 Compensation Mixers 4 Normal Comp Mixers and 5 Comp Mixers with Curves Programmable Comp Delays 1 Bi-Directional Mixer Gain Control for Bi-Directional Mixer Hovering Throttle Hovering Pitch High Pitch Trim Low Pitch Trim 2 Gyro Gains for each Flight Mode Programmable Flight Mode Delays Programmable Channel Delays Dynamic Trim Memory Assignable Auxiliary Controls Assignable Stick Switches Throttle Stick Position Alarm Mixing Delays 2 Alternate Setups 9 Swash plate Types Servo Limit CCP Mixing CCPM Delays CCPM Linear Adjustment CCPM End Point Adjustment CCPM Servo Delay Internal / Timer

wires

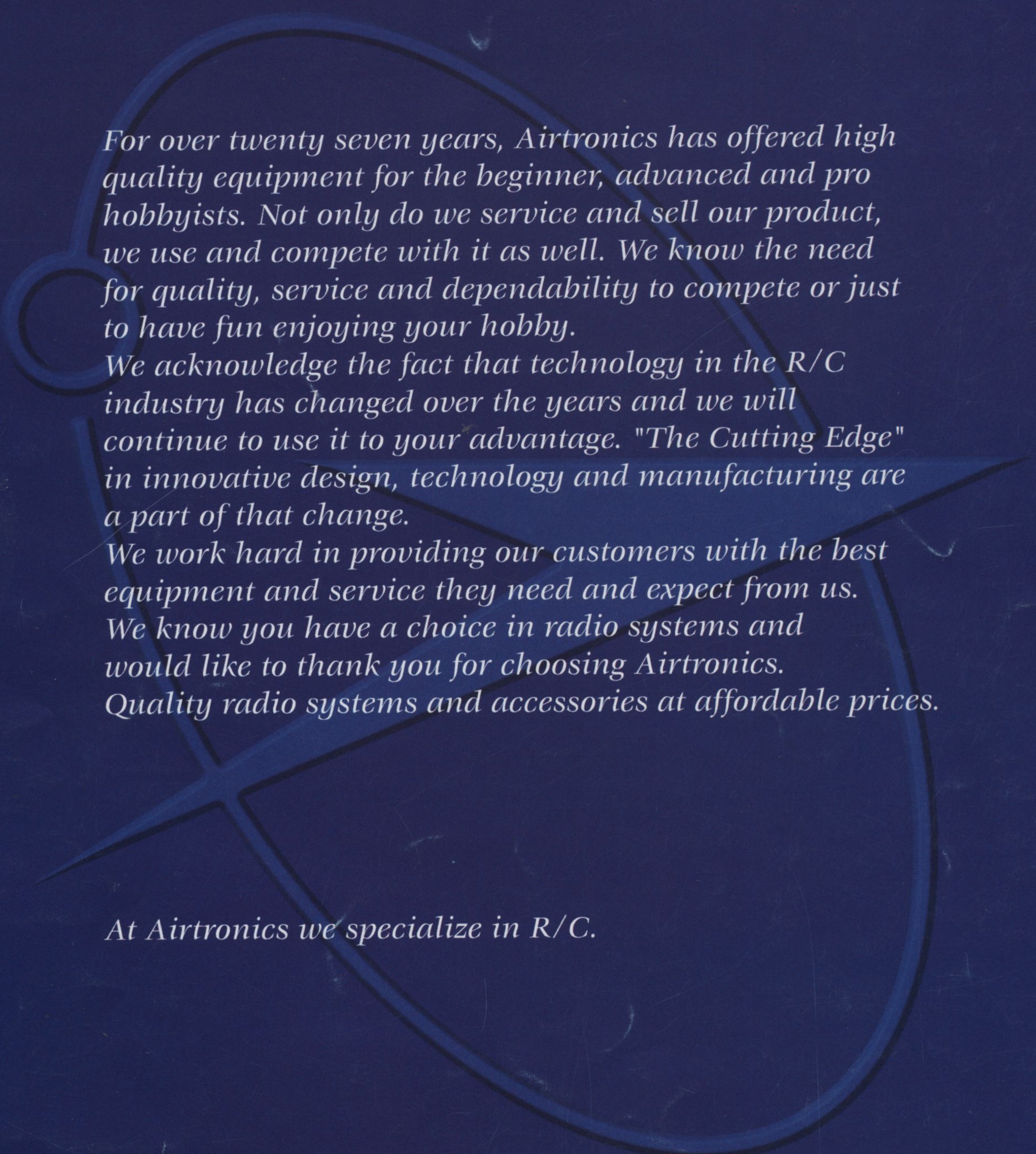
Trim Authority	Idle-up Warning	Dual Elev Servo	Aileron to Rudder	Rudder to Aileron	Elevator to Flap	Throttle to Elev	Rudder to Elev	Flap to Elevator	Delta Flying Wing with Elevons	V-Tail Rudder / Elevator Mix	Flaperons Flap / Aileron Mix	Compensation Mixes	Spoiler Mix	Revolution Mix	CCPM Mixing	Throttle Curve Adjustment	Dynamic Trim Memory	Idle Up	Pitch Curve Adjustment	Invert Switch	Throttle Hold	Switch Reverse	Trim Memory	Stopwatch & Internal Timer	Flight Modes	Throttle Stick High Warning	Data Copy	Adjustable Length Sticks	Adjustable Tension Sticks	Trainer System	Dual Rate Alarm
✓	H	✓	✓	✓	✓	✓	✓	A,S	A,S	A,S	A,S	6	✓	H	H	H	H	H	H	✓	H	✓	✓	✓	4	✓	✓	✓	✓	✓	✓
✓	H	✓	✓	✓	✓	✓	✓	A,S	A,S	A,S	A,S	2	✓	H	H	H	H	H	H	✓	H	✓	✓	✓	4	✓	✓	✓	✓	✓	✓
✓	H	✓	✓	✓	✓	✓	✓	A,S	A,S	A,S	A,S		✓	H	H	H	H	H	H	✓	H	✓	✓	✓	3	✓	✓	✓	✓	✓	✓

Legend:

- EL = Elevator
- AL = Aileron
- RU = Rudder
- TH = Throttle
- FL = Flap
- GG = Gyro Gain
- LG = Landing Gear
- = 3 Point Mixing
- = 5 Point Mixing
- = 3 Gain Adjustments
- = 4 Gain Adjustments
- A = Airplane Only
- S = Sailplane Only
- H = Helicopter Only

SURFACE RADIO SYSTEMS

Surface System Features	M8	Super EXZES	MX-3	Blazer Sport D/R	Avenger 2X	VG 400	VG 600
Computer System	✓	✓	✓				
AM / FM	FM	FM	FM	AM	AM	FM	FM
Channels	3	3	3	2	2	4	6
Servo Reversing	✓	✓	✓	✓	✓	✓	✓
Battery Meter	✓	✓	✓				
Throttle Trim	✓	✓	✓	✓	✓	✓	✓
Steering Trim	✓	✓	✓	✓	✓	✓	✓
Throttle EPA	✓	✓	✓				
Steering EPA	✓	✓	✓				
Throttle Expo	✓	✓	✓				
Steering Expo	✓	✓	✓				
Steering Dual Rate	✓	✓	✓				
Sub Trim	✓	✓	✓				
Trim Rate	✓	✓	✓				
Trim Reset	✓	✓	✓				
Model Memory	10	10	5				
Battery Alarm	✓	✓	✓		✓		
Wheel Tension Adjustment	✓	✓	✓				
Left Hand Adaptable	✓	✓	✓				
Throttle Trigger Adjustment	✓	✓	✓	✓			
Charging Jack	✓	✓	✓	✓	✓	✓	✓
Starting Position Switch	✓	✓	✓				
Command Signal (Volume)	✓	✓	✓				
LCD Contrast	✓	✓	✓				
Key Lock	✓	✓	✓				
Direct Servo Controller	✓	✓	✓				
Digital Trim	✓	✓	✓				
Response Control Switch	✓	✓	✓				
Color LED Power Indicator	✓	✓	✓	✓	✓	✓	✓
Adjustable Grip Length	✓	✓	✓				
Stopwatch with Alarm	✓	✓	✓				
ARC Throttle			✓				
ARC Steering			✓				
Trainer System							
27 MHz	✓	✓	✓	✓	✓	✓	✓
75 MHz	✓	✓	✓	✓	✓	✓	✓
50MHz (6 Meter)							
ALB (Anti Lock Brake)	✓						



For over twenty seven years, Airtronics has offered high quality equipment for the beginner, advanced and pro hobbyists. Not only do we service and sell our product, we use and compete with it as well. We know the need for quality, service and dependability to compete or just to have fun enjoying your hobby.

We acknowledge the fact that technology in the R/C industry has changed over the years and we will continue to use it to your advantage. "The Cutting Edge" in innovative design, technology and manufacturing are a part of that change.

We work hard in providing our customers with the best equipment and service they need and expect from us. We know you have a choice in radio systems and would like to thank you for choosing Airtronics. Quality radio systems and accessories at affordable prices.

At Airtronics we specialize in R/C.

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