

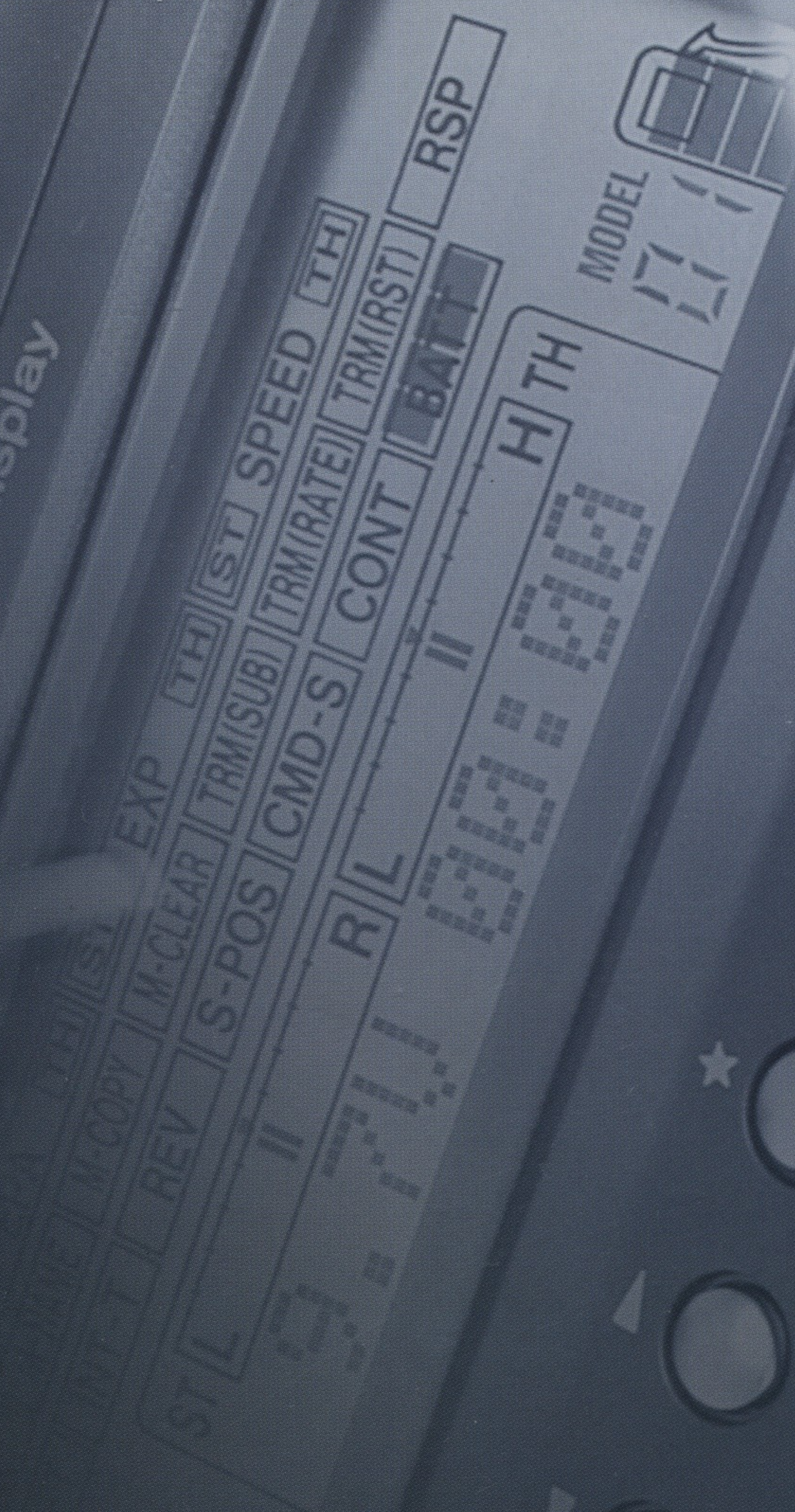


# AIRTRONICS

## Get The Advantage

AIRTRONICS

function display



# 2004

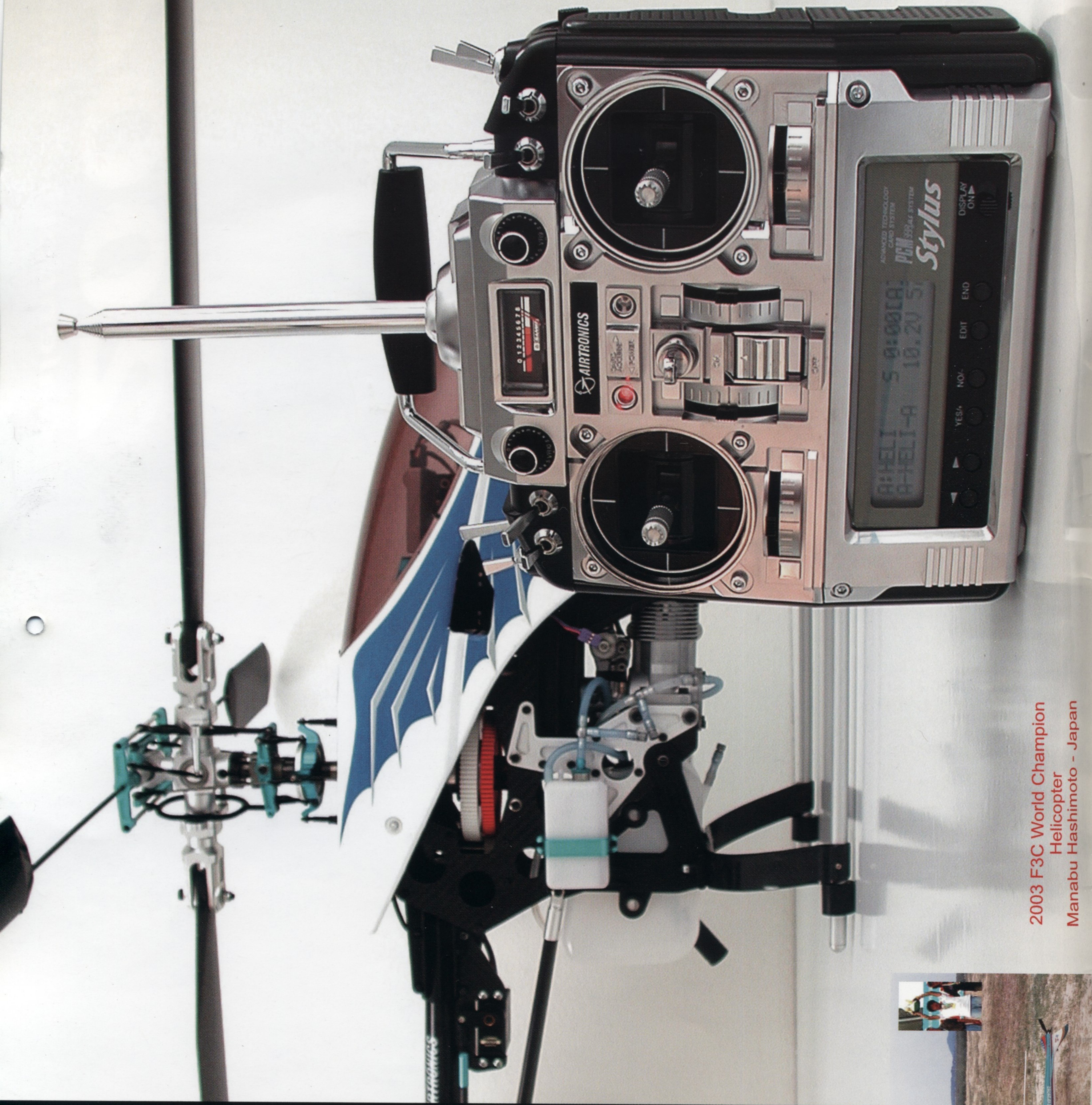
Calendar / Catalog



FASTEST 1024 PCM AVAILABLE

# Stylus

Aircraft  
8 Channel  
FM and PCM  
Systems



2003 F3C World Champion  
Helicopter  
Manabu Hashimoto - Japan



**2002 F3J World Champion**  
Sailplane  
Arend Borst - Canada



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 is as simple or complex as you need, depending on 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 n features, they enhance others as well.



# WORLD CHAMPION STYLUS

## 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

## OCT 03

MON	TUE	WED	THUR	FRI	SAT	SUN
6	7	1	2	3	4	5
13	14	8	9	10	11	12
20	21	15	16	17	18	19
27	28	22	23	24	25	26
	29	29	30	31		



# RD8000

FASTEST 1024 PCM AVAILABLE

Aircraft  
Sailplane  
Helicopter





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! The Airtronics RD8000 8 channel computer system is what you need.

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.

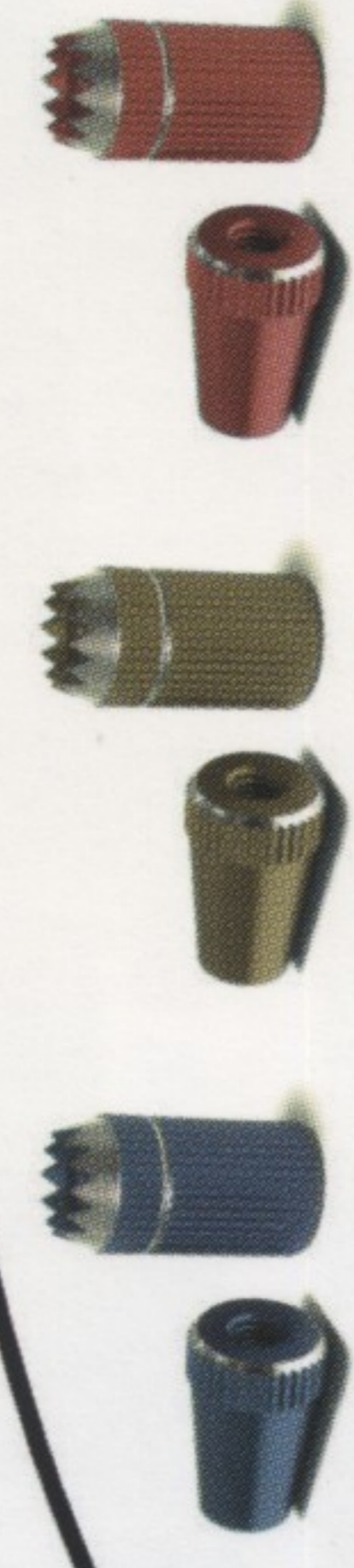
If you own or have ever programmed our popular RD6000 computer radio system, you already know all the in's and out's of this radio. We based all the programming menu's from the RD6000 and added 10 Model Memory, more features and 2 additional channels to develop the RD8000.

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.

72 and 75 MHz

### Anodized Stick Ends



96751 B Blue  
96751 G Gold  
96751 R Red

92186Z PCM 8 Channel RX  
*Fastest PCM receiver on the market*



92778Z FM 8 Channel Receiver

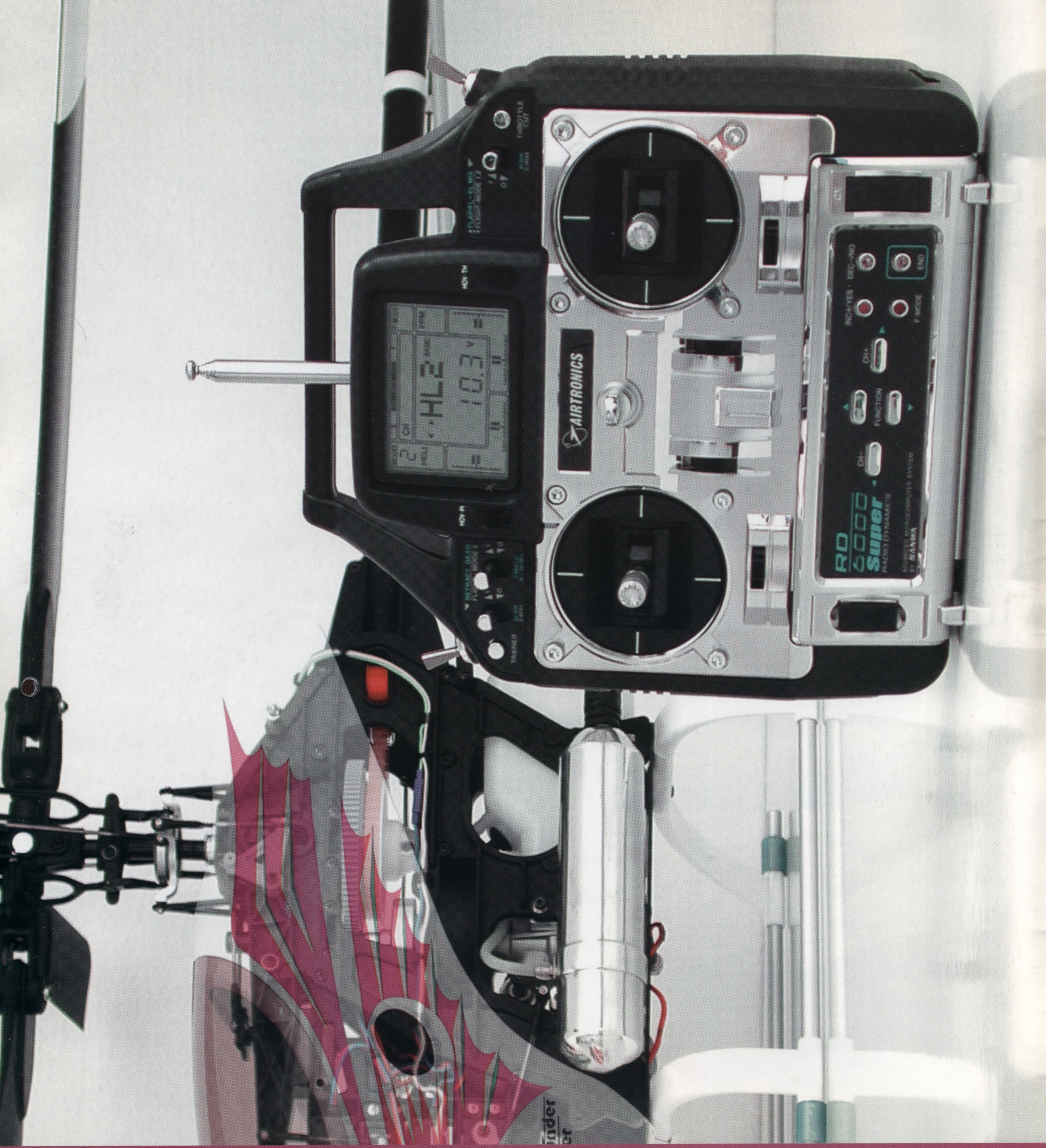


Pete Rosas with his Edge

NOV 03

MON	TUE	WED	THUR	FRI	SAT	SUN
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10	11	12	13	14	8	9
17	18	19	20	21	15	16
24	25	26	27	28	22	23
					29	30





# RD 6000 Super

Aircraft  
Sailplane  
Helicopter



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.



92186Z PCM 8 Channel RX  
Fastest PCM receiver on the market



92777Z FM 7 Channel Receiver



Monocoupe

DEC 03

MON	TUE	WED	THUR	FRI	SAT	SUN
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				



# VG6000

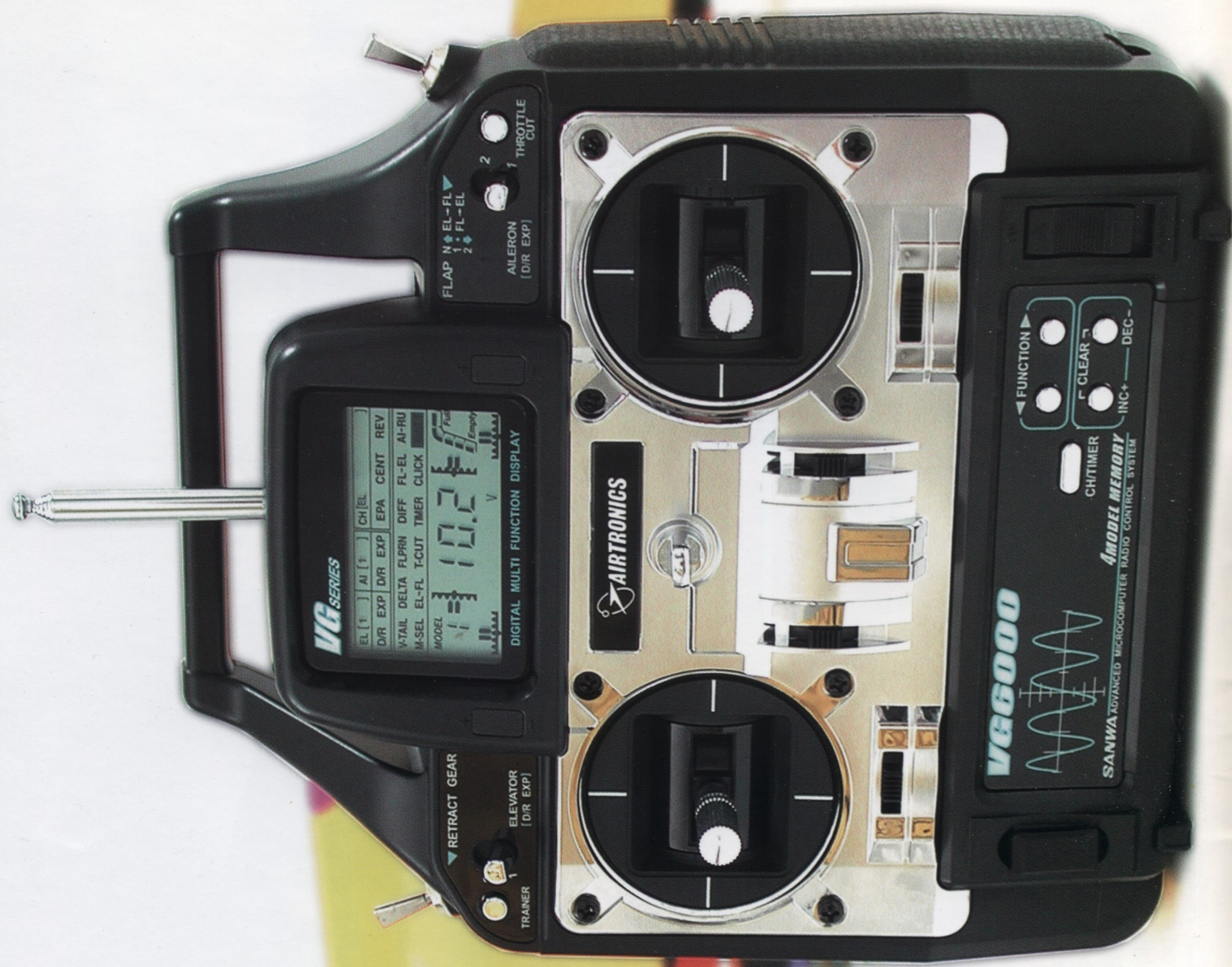
Aircraft  
6 Channel  
FM System

## Transmitter Features:

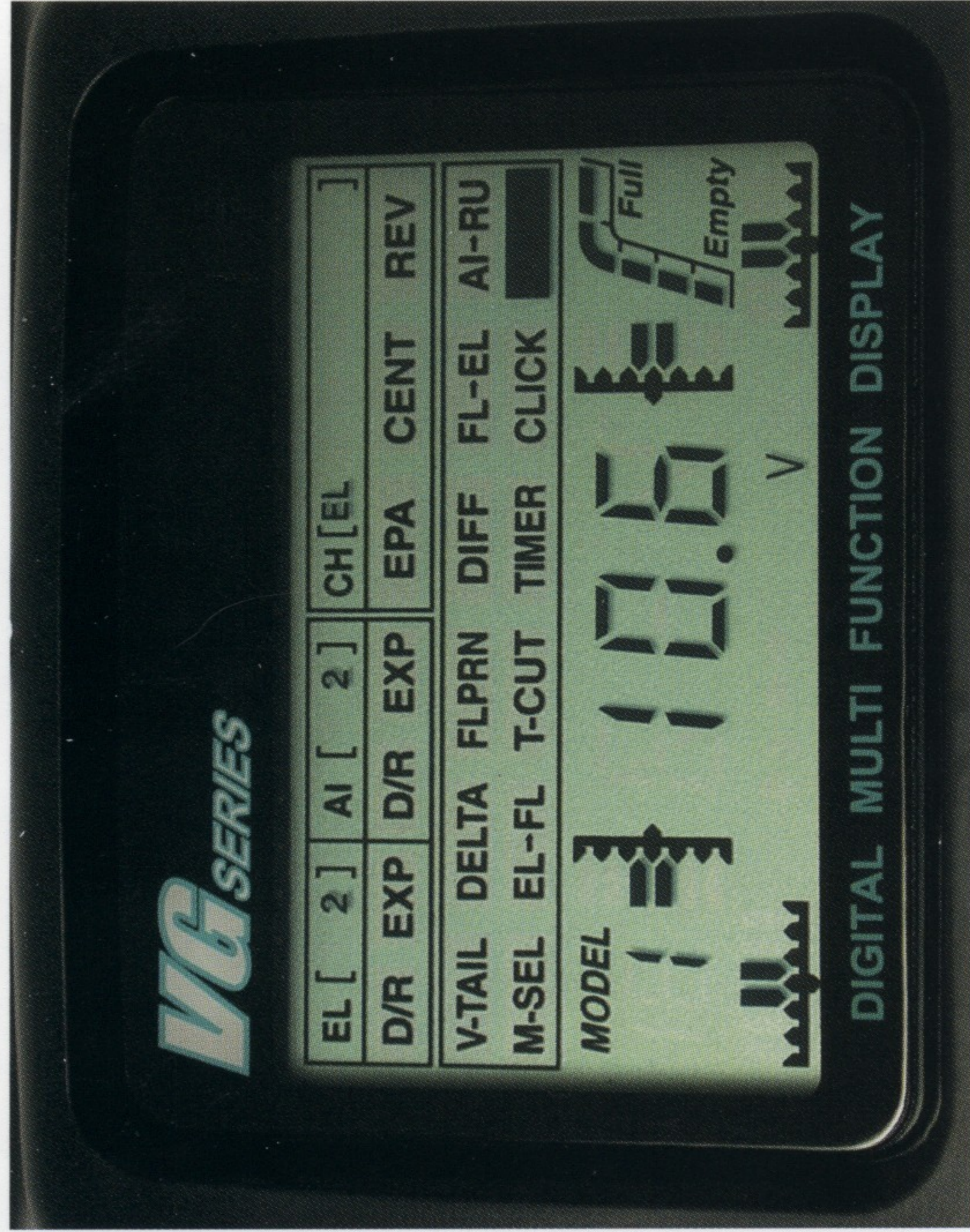
- Dual Rate Aileron and Elevator Switches
- Trainer Switch
- Throttle Cut Switch
- 2 Position Gear Switch
- 3 Position Flap Switch
- Large LCD Screen
- Digital Trims
- Carrying Handle
- 700 mAh NiCd Battery
- LCD Battery Fuel Gauge
- Adjustable Stick Tension

## Programming Features:

- Dual rate Ailerons and Elevator switches
- Aileron and Elevator Exponential
- Servo End Point Adjustment
- Servo Centering
- Servo Reversing
- V-Tail Mixing
- Delta Wing Mixing
- Flaperons
- Aileron Differential
- Flap to Elevator Mixing
- Aileron to Rudder Mixing
- 4 Model Memory
- Elevator to Flap Mixing
- Throttle Cut
- Timer
- Sound Click On / Off
- Digital Battery Display







New for the Airtronics line up is our VG6000 6 channel FM system. It is by far the easiest computer radio to program. Everything you need is on one screen. The VG6000 has all the features needed to fly many different model types from big 60 size aircraft to small park fliers.

With no programming menus and 4 model memory, changing from one model to another is done in seconds. Find out how much easier and slower you can land using the flaperon feature.

The VG6000 system comes with our 92777Z Slimline FM receiver, 700mAh transmitter and receiver NiCd batteries, Dual Charger, Aileron extension, Servo trays, necessary mounting hardware and is available with different servo combinations. Available on both 72 and 75 Mhz.



FM 7 Channel Dual Conversion Slimline Receiver 92777Z

Anodized Stick Ends



- 96751 B Blue
- 96751 G Gold
- 96751 R Red



Dave Lane  
with his Gee Bee

JAN 04

MON	TUE	WED	THUR	FRI	SAT	SUN
5	6	7	1	2	3	4
12	13	14	8	9	10	11
19	20	21	15	16	17	18
26	27	28	22	23	24	25
			29	30	31	



# VG SERIES



Available on both 72 and 75 MHz



# Aircraft 4 and 6 Channel FM Systems

## 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.

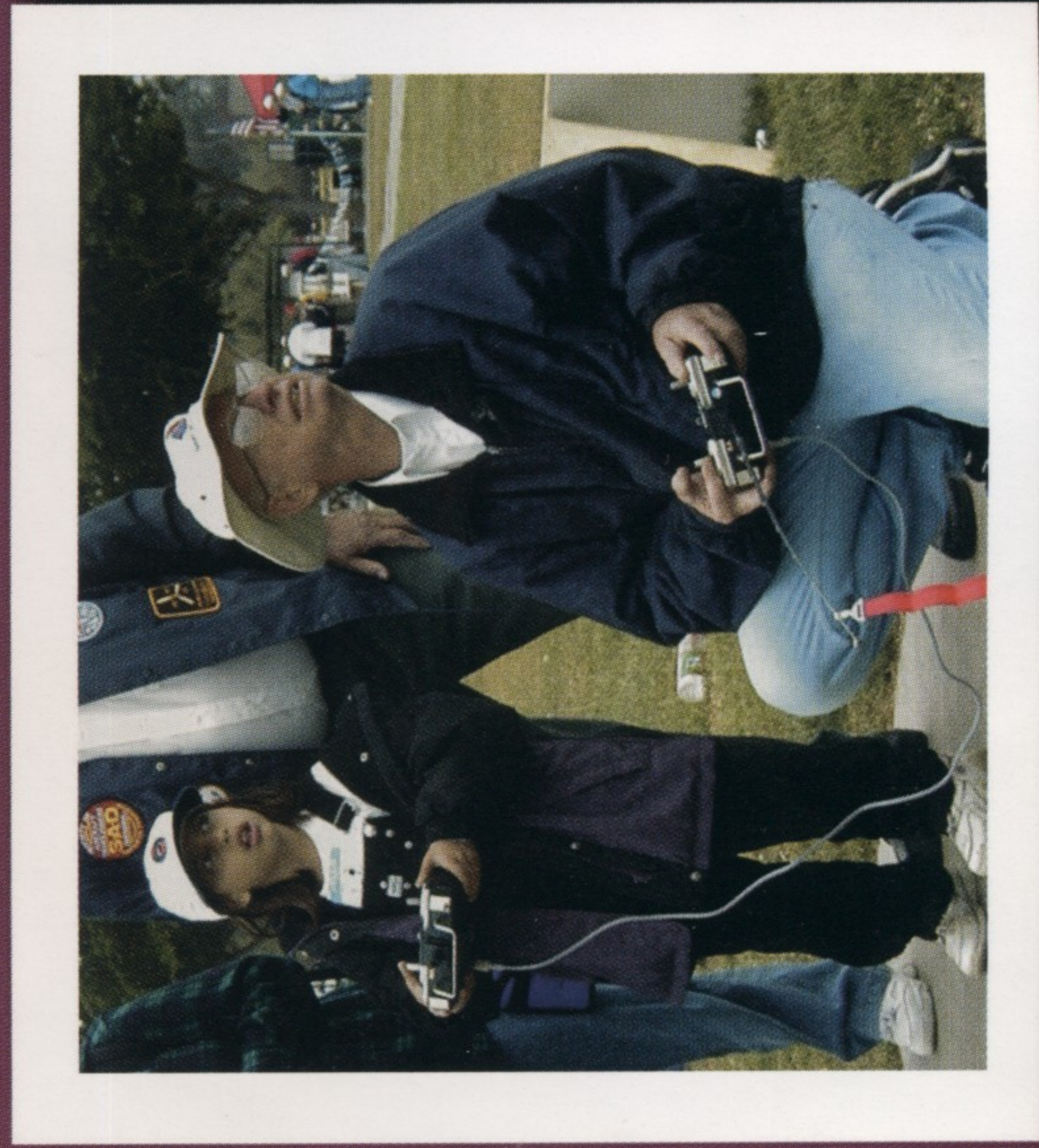


FM 7 Channel Dual Conversion Slimline Receiver 92777Z



VG400-TR

New Buddy Box training system. Comes complete ready to plug in to any VG or RD Series System.



## FEB 04

MON	TUE	WED	THUR	FRI	SAT	SUN
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29



# FLIGHT PACK

FM Aircraft  
Flight Packs

Now you can take full advantage of your multi model transmitters with our FM Flight Packs. All Flight Packs will work with any of your Airtronics FM or FM/PCM transmitters and come in four 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.

## 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.

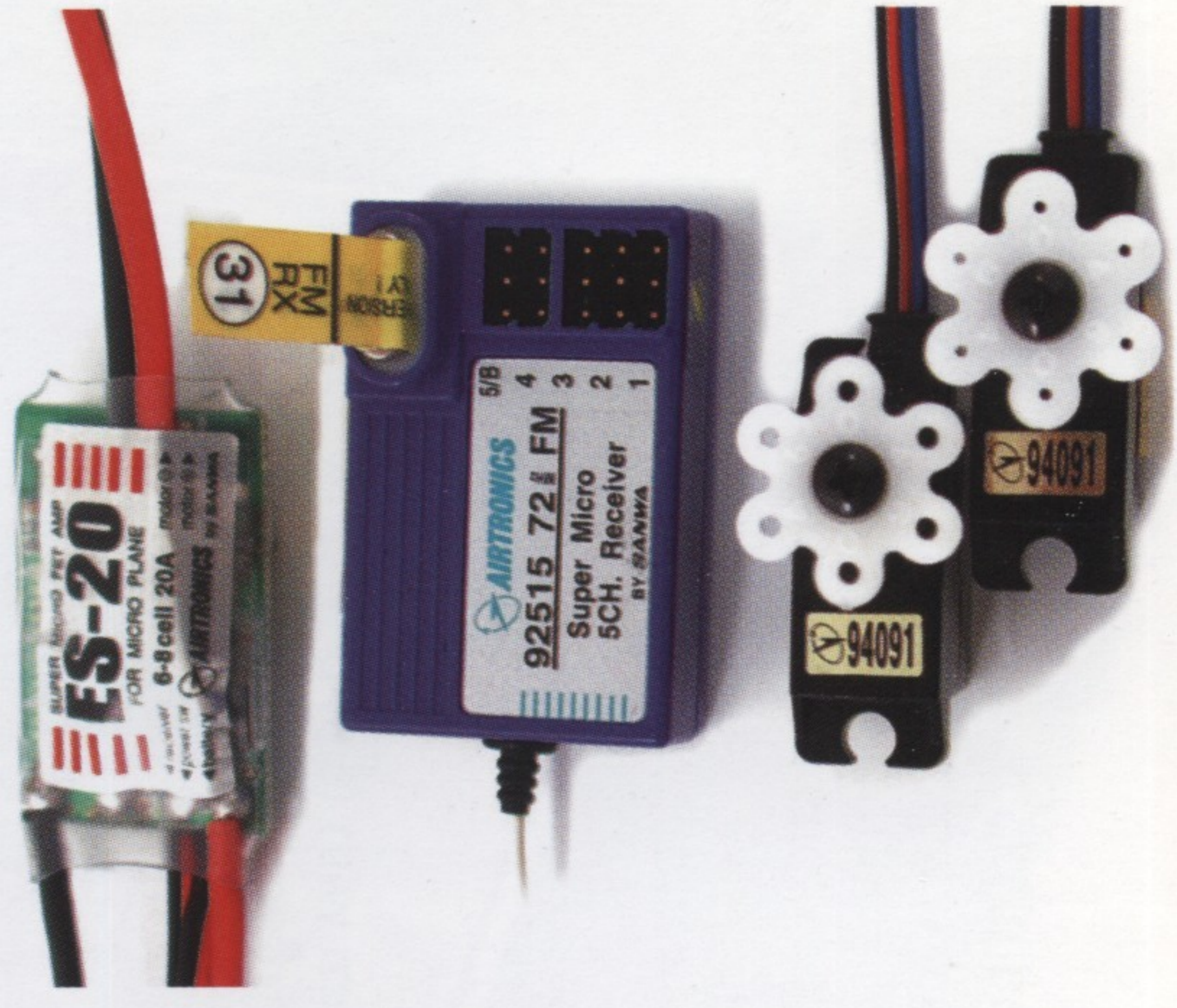
- Includes:
- 1- 92777Z Dual Conversion 7 Channel Receiver
  - 4- 94102Z Standard Heavy Duty Servos
  - 1- 95098Z Sport Pack Battery 700 MAh
  - 1- 97011Z Aileron Servo Extension
  - 1- 97001Z Switch Harness
  - 4- Servo Mounting Hardware



## 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. With 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

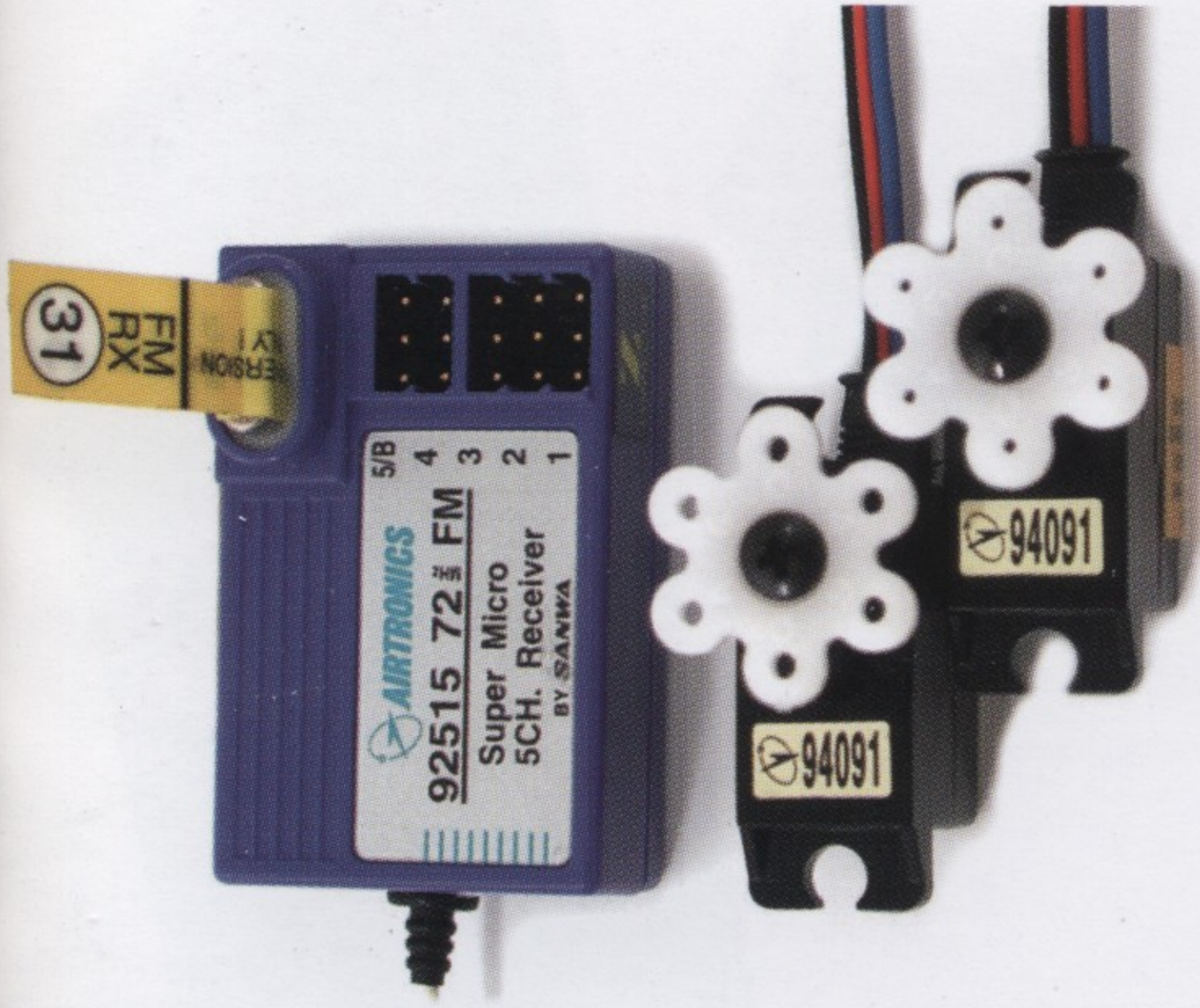




## 90003FM72 Micro Mini

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

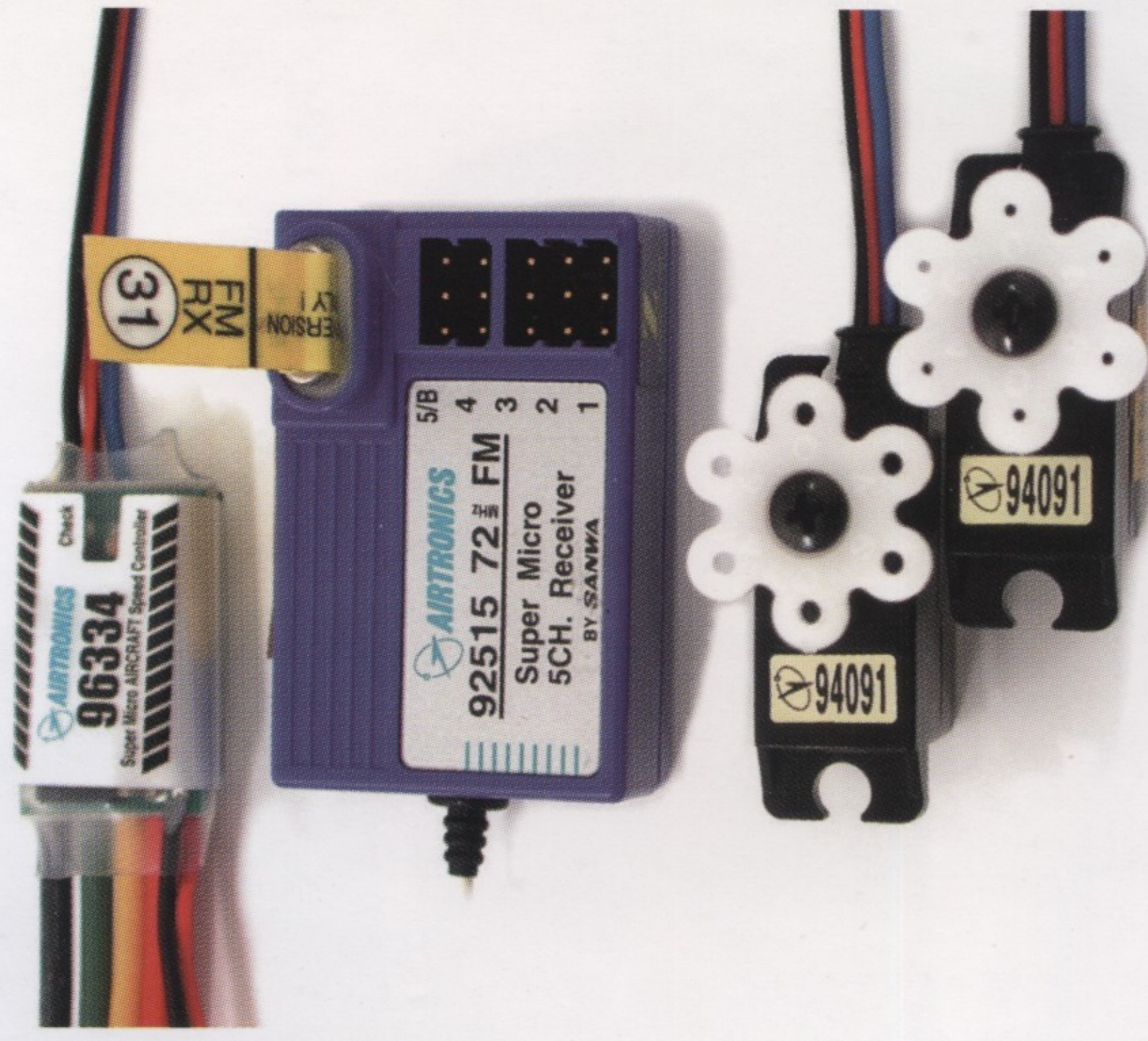
Includes: 1- 92515Z Single Conversion 5 Channel Receiver  
2- 94091Z Super Micro 9gram Servos



## 90004FM72 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. With a single conversion receiver and a 64 Step Micro 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



MAR 04

MON	TUE	WED	THUR	FRI	SAT	SUN
1	2	3	4	5	6	7
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15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				



# M8

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:

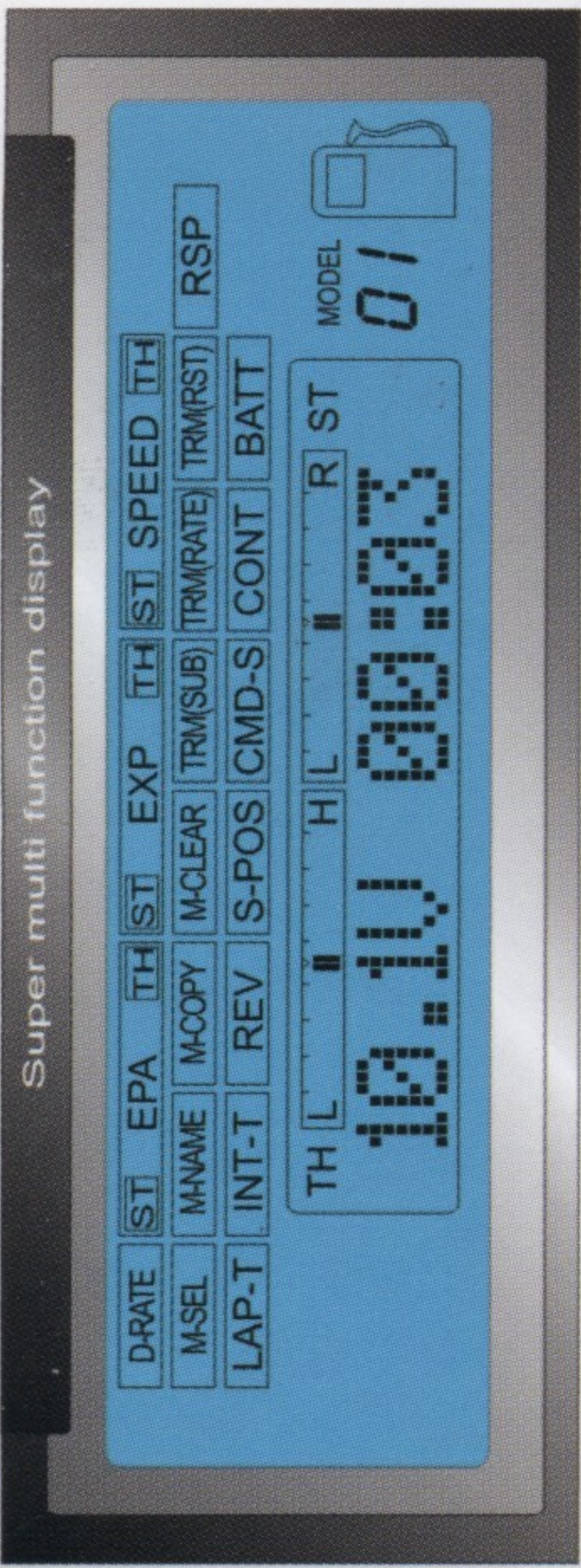
- 95050 NiCd Transmitter Battery Pack 700 MAh
- 95051 NiCd Transmitter Battery Pack 1100 MAh
- 93927 27 MHz RF FM Module
- 93975 75 MHz RF FM Module
- 97031 Direct Servo Controller Cable
- 99104 Deluxe Transmitter Wrist Strap

- 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

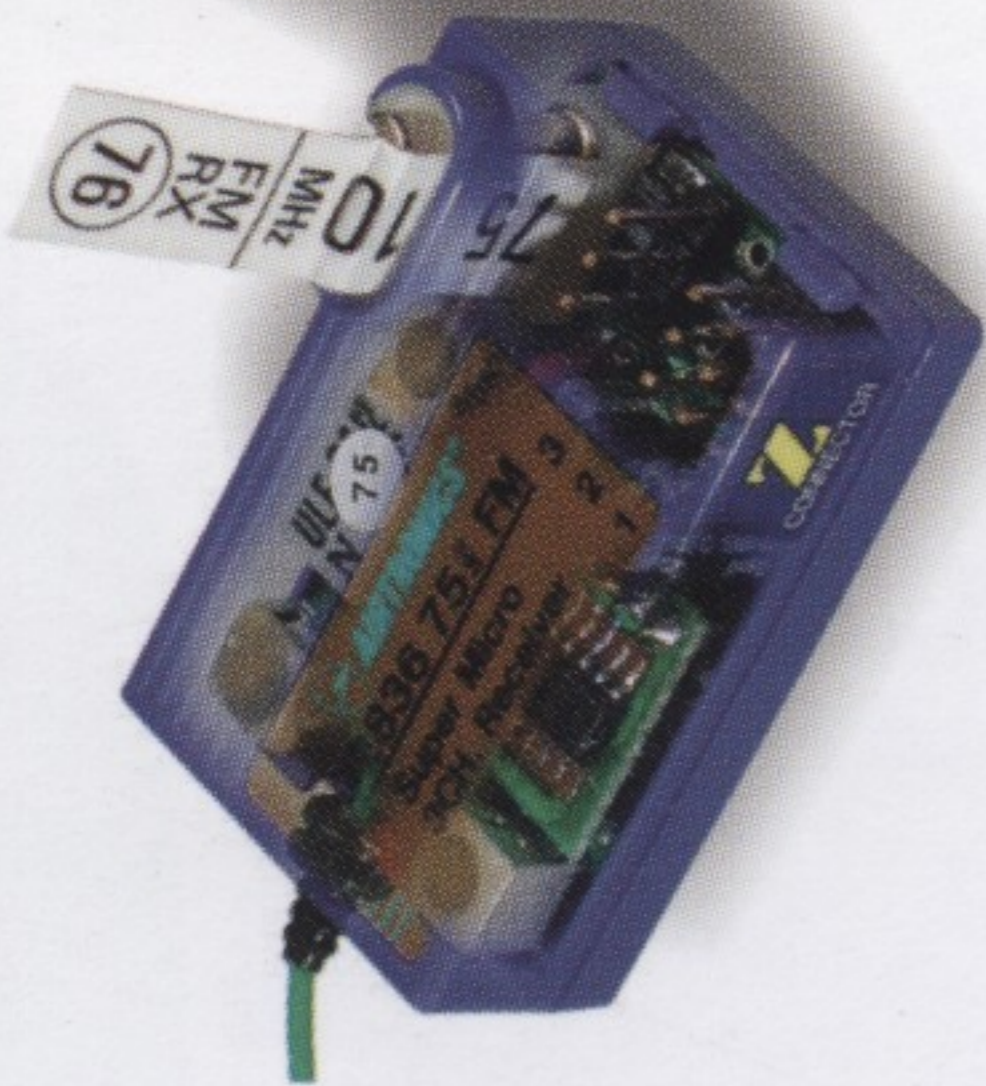


Surface  
3 Channel  
FM System





3 Channel FM Receiver 27 or 75 MHz



Blue Back Light Display available  
TX and RX only 90290TX  
or with Novak THE SWITCH TX  
Module and Receiver 90291TXRX

## Readers Choice Award Winner 1998, 1999, 2000, 2001, 2002, 2003

Novak's SWITCH Module and Receiver comes standard with Back Light M8 part number 90291TXRX



APR 04

MON	TUE	WED	THUR	FRI	SAT	SUN
5	6	7	1	2	3	4
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19	20	21	15	16	17	18
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Airtronics has for many years engineered top performance radio systems that just can't be beat. The Airtronics MX-3 is no exception. 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 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



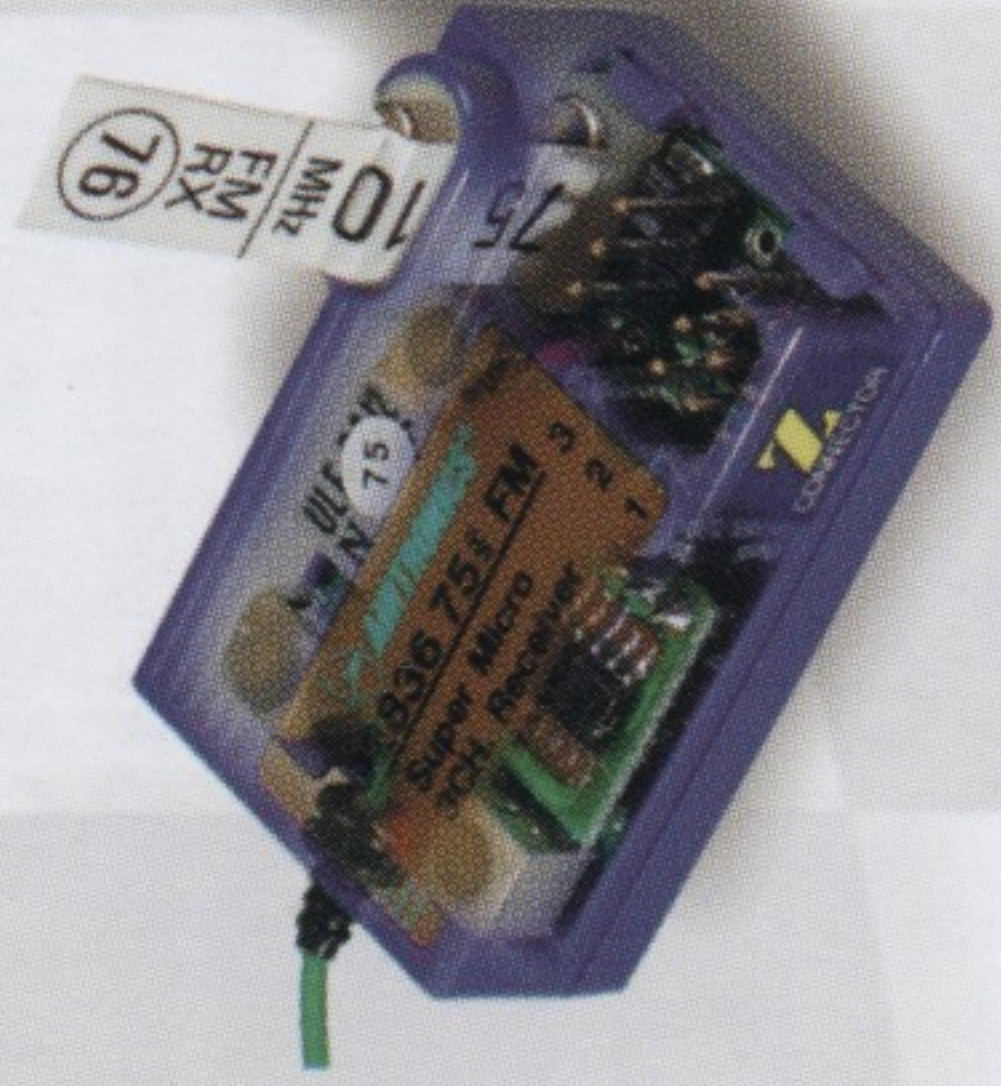
# MAXX

Surface  
3 Channel  
FM System

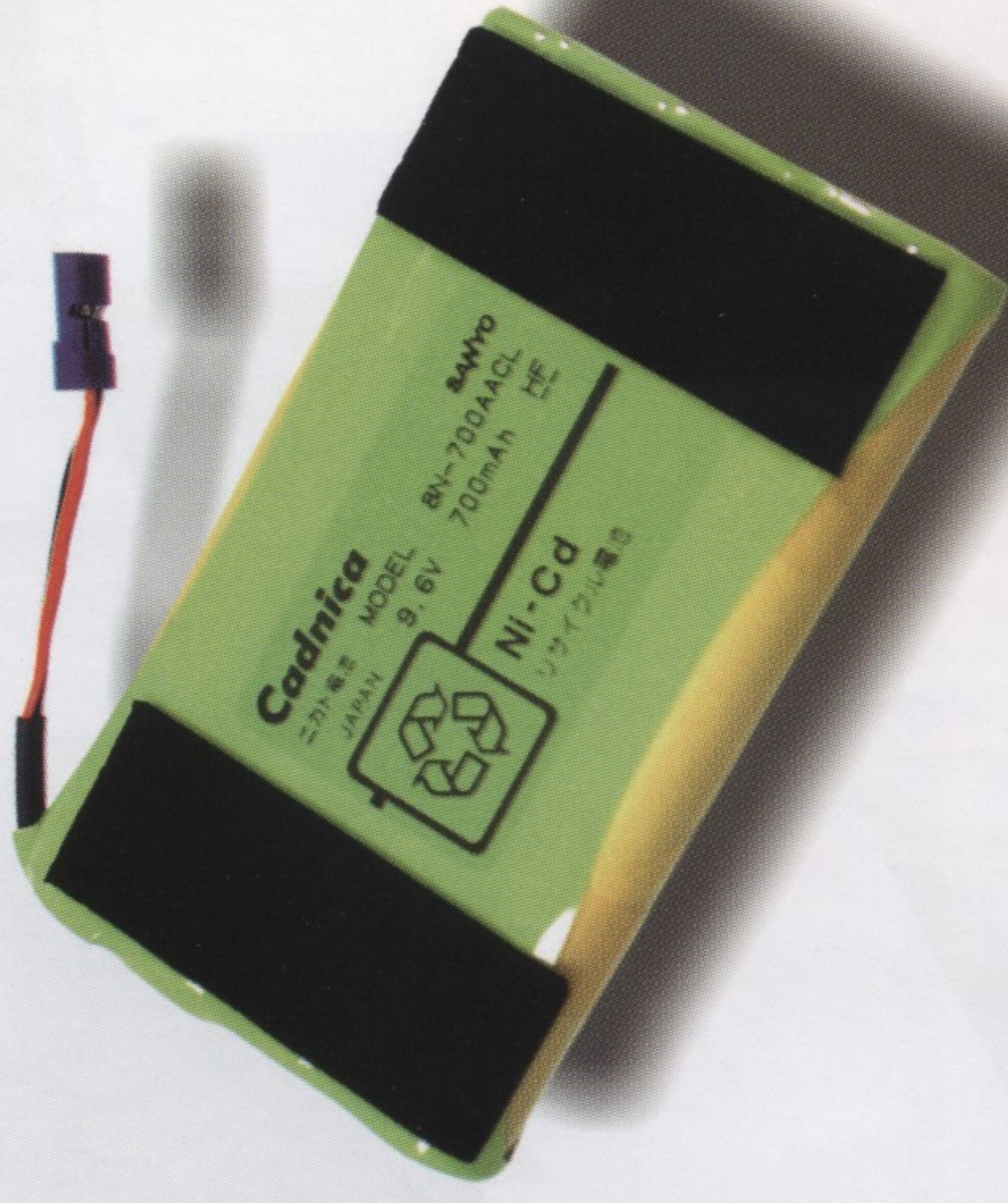


**MX-3 SYSTEMS**

- 90510TXRX Transmitter (1) 92837Z RX Dry Battery
- 90510FM System, Includes (2) 94102Z Standard Servos, (1) 92837Z RX, Dry Battery
- 90511FM System, Includes (1) 94102Z Standard Servo, (1) 92837Z RX, Dry Battery
- 90512FM System, Includes (1) 94102Z Standard Servo, (1) 96305Z BL-Racer Spd Cont W/Rev. (1) 92837Z RX, Dry Batt
- 90513FM System, Includes (1) 94051Z Servo (1) 96316Z F2000 Speed Controller W/Rev. (1) 92837Z RX, Dry Battery
- 90514FM System, Includes (3) 94102Z Standard Servos, (1) 92837Z RX, Dry Battery
- 90517FM System, Includes (1) 94102Z Standard Servo, (1) 94358Z ERG-ZR High Torque Servo (1) 92837Z RX, Dry Battery
- 90518FM System, Includes (1) 94102Z Standard Servo, (1) 94162Z High Torque B.B. Servo (1) 92837Z RX, Dry Battery
- 90519FM System, Includes (1) 94102Z Standard Servo, (1) 94112Z High Torque Standard Servo (1) 92837Z RX, Dry Battery



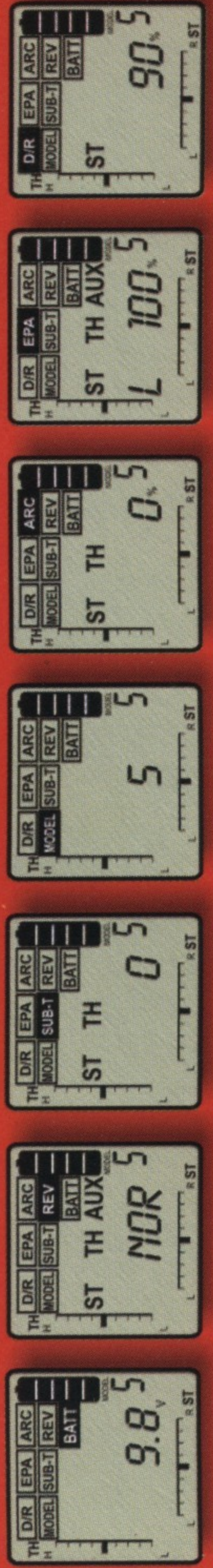
3 Channel FM Receiver 27 or 75 MHz



*Optional NiCd transmitter Pack*  
95046Z 9.6V 700MAh



Ready to race



**MAY 04**

MON	TUE	WED	THUR	FRI	SAT	SUN
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						



# BLAZER

## Sport

# AM

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 definitely have total control. Feel the smoothness of the steering wheel or trigger and you will know it is well designed. The 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



### BLAZER SPORT SYSTEMS

- 90500AM System, Includes (2) 94102Z Standard Servos, Dry Battery
- 90501AM System, Includes (1) 94102Z Servo, (1) 96316Z, F-2000 Speed Controller W/Reverse, Dry Battery
- 90502AM System, Includes (1) 94102Z Standard Servo, Dry Battery
- 90503AM System, Includes (1) 94051Z Servo (1) 96301Z Micro, Controller W/Rev Dry Batt
- 90504AM System, Includes (3) 94102Z Servo (1) 96305Z, Controller W/Rev Dry Batt



Customize your BLAZER sport with color.  
4 colors Blue, Yellow, Red and Green.  
Wheel upgrade kit comes with:



- Black Rubber Wheel Grip
- Center Airtronics Logo Decal
- Colored Wheel
- 3 Trim and Dual Rate Adjusters.



# AVENGER AV2X

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

90125AM System, Includes (2) 94102Z Standard Servos, (1) 92721Z RX, Dry Battery

# AM

## Super EXZES

NOW WITH LIGHT BLUE BACK LIGHT



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.

90171FM27 Transmitter with (1) 93927 RF Module, (1) 92837Z RX, Dry Battery

# FM

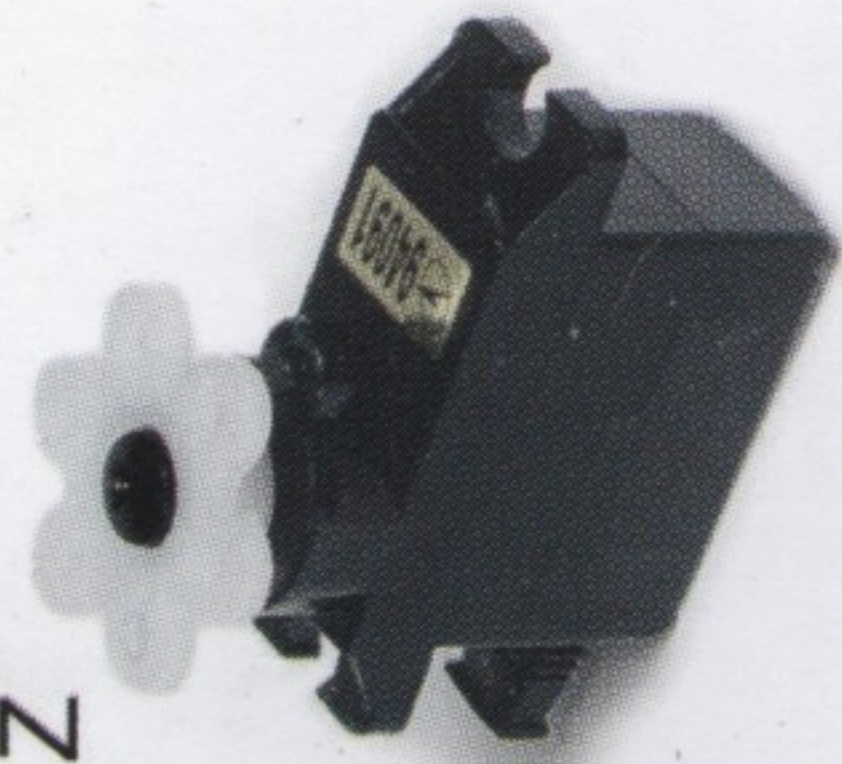
### JUNE 04

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21	15	16	17	18	19	20
28	22	23	24	25	26	27
	29	30				

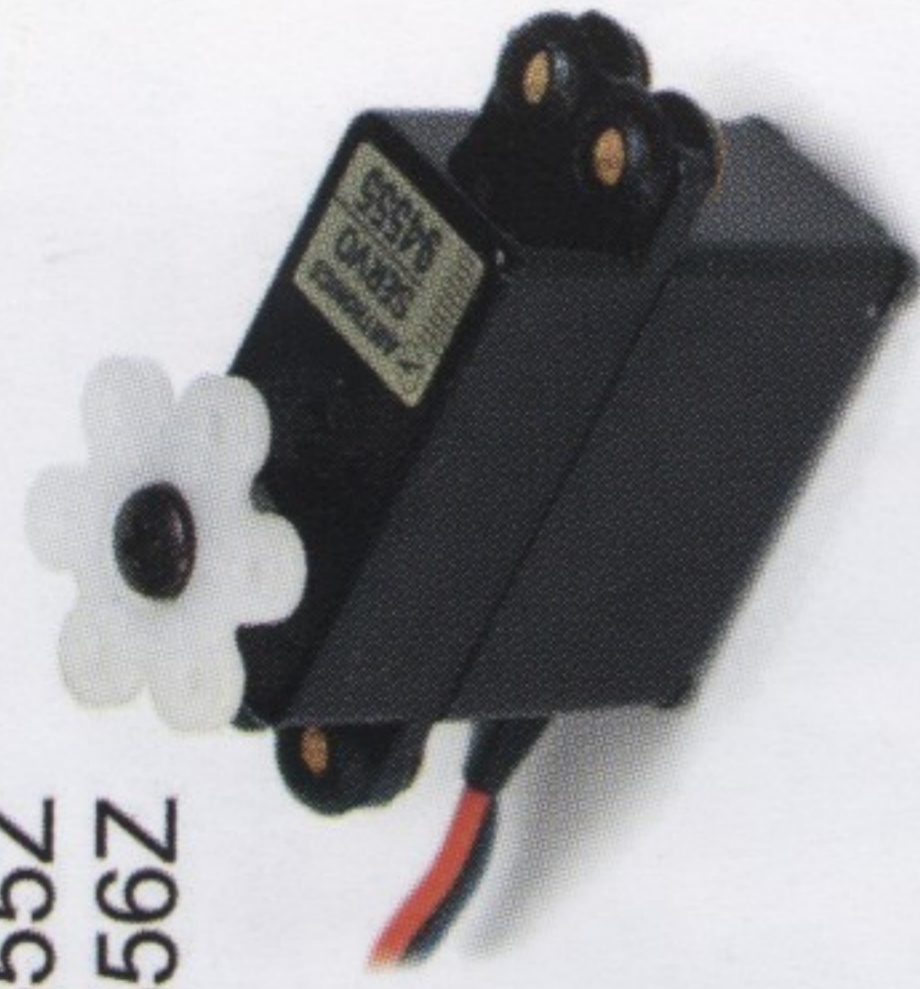


# SERVO

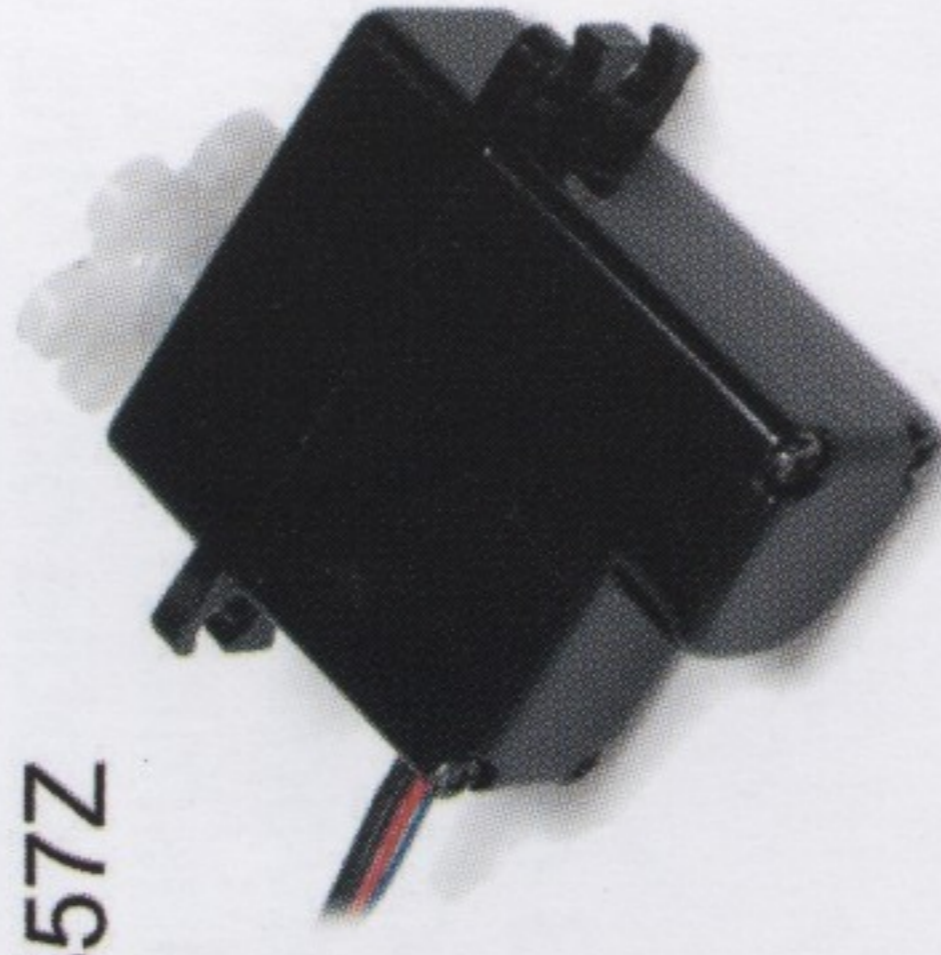
94091Z



94555Z  
94556Z



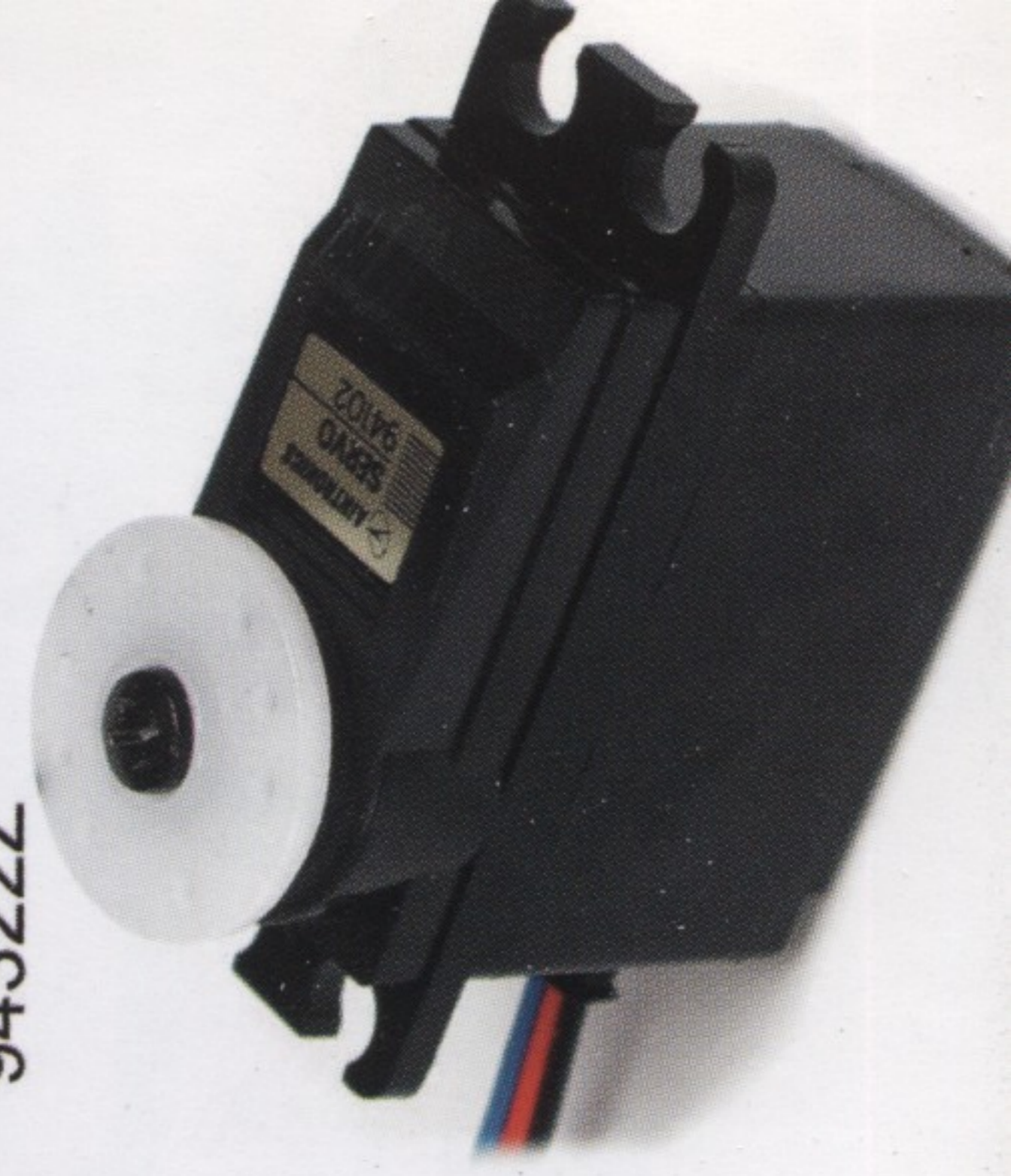
94557Z



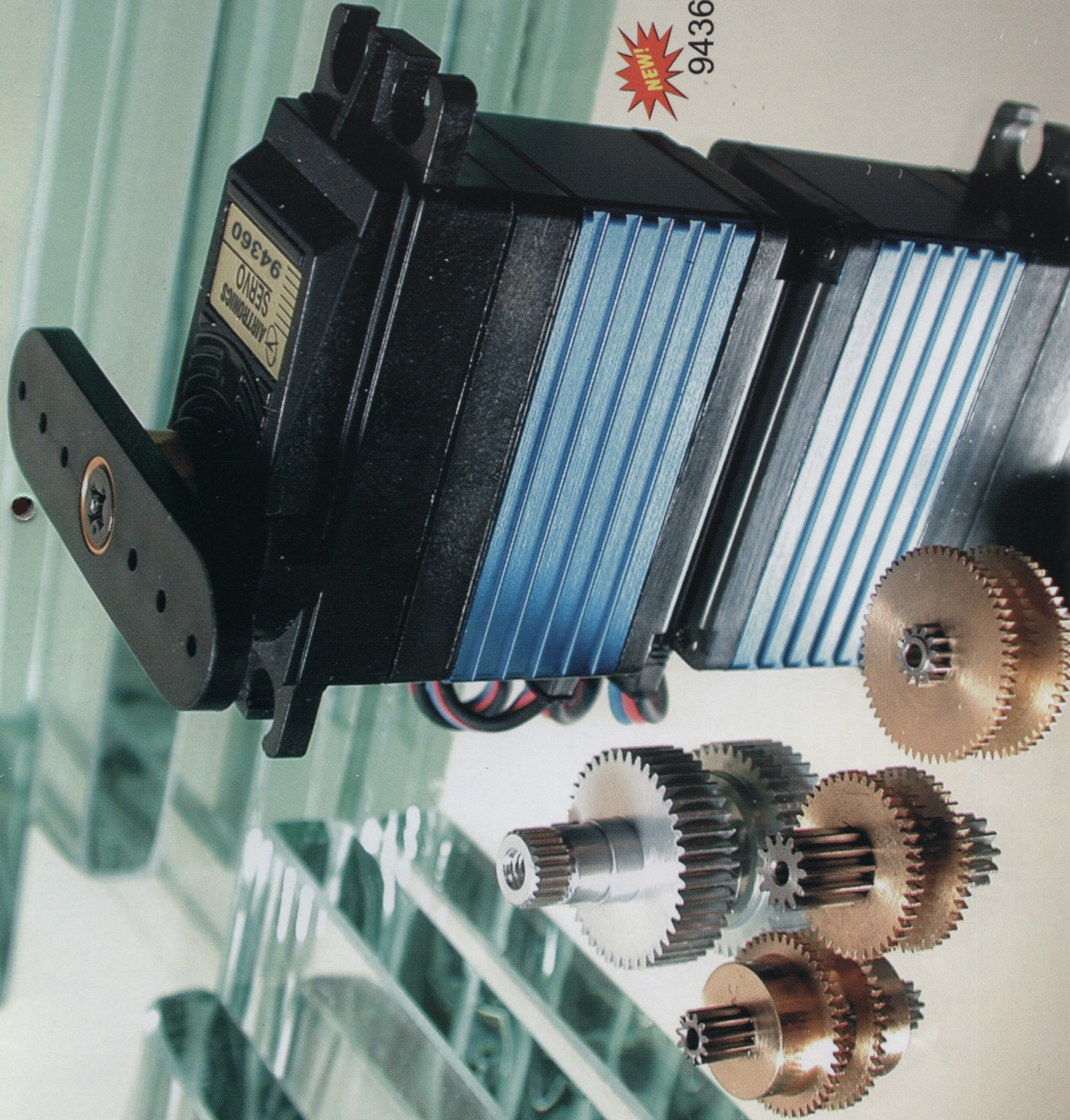
94141Z  
94145Z



94102Z  
94322Z



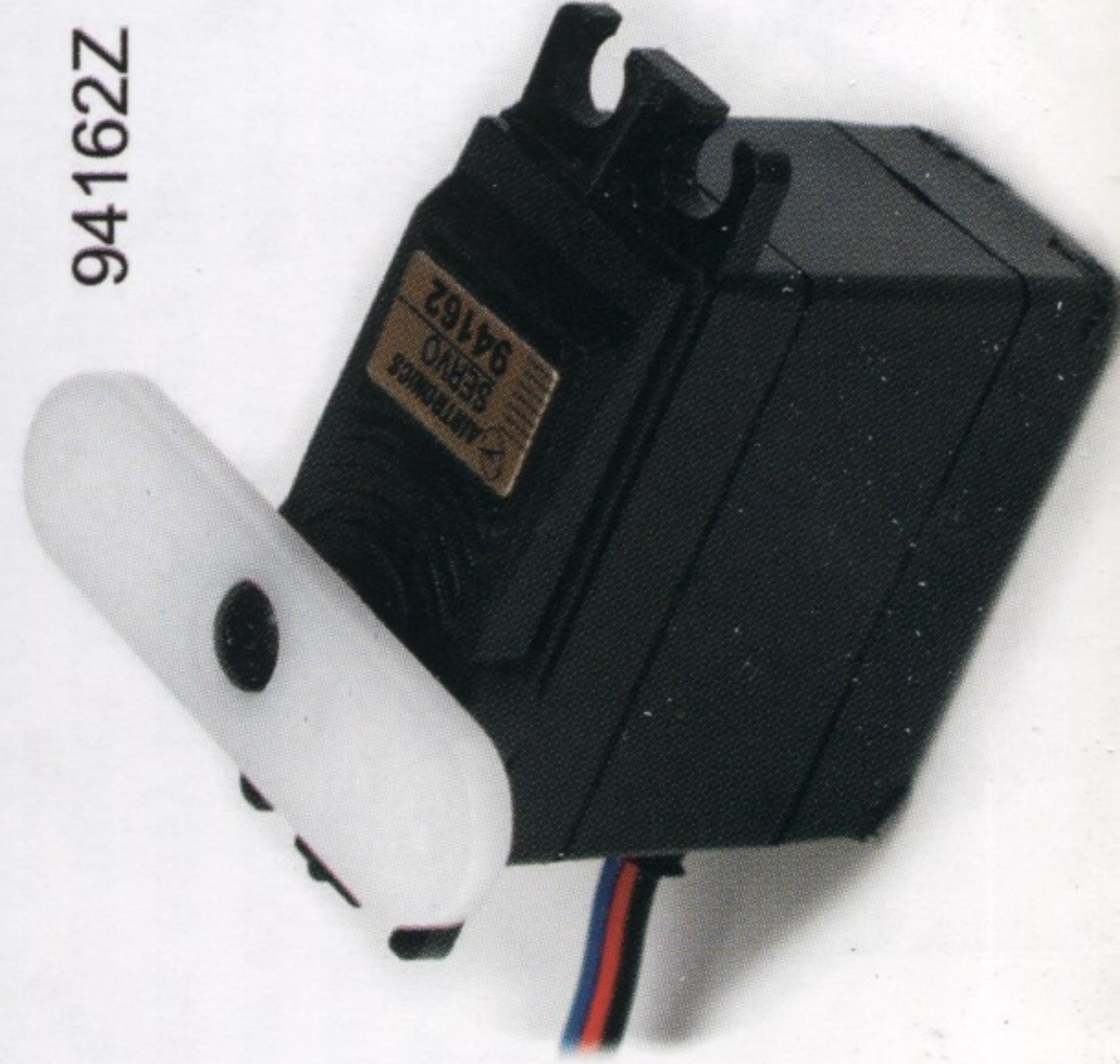
**NEW!**  
94360Z



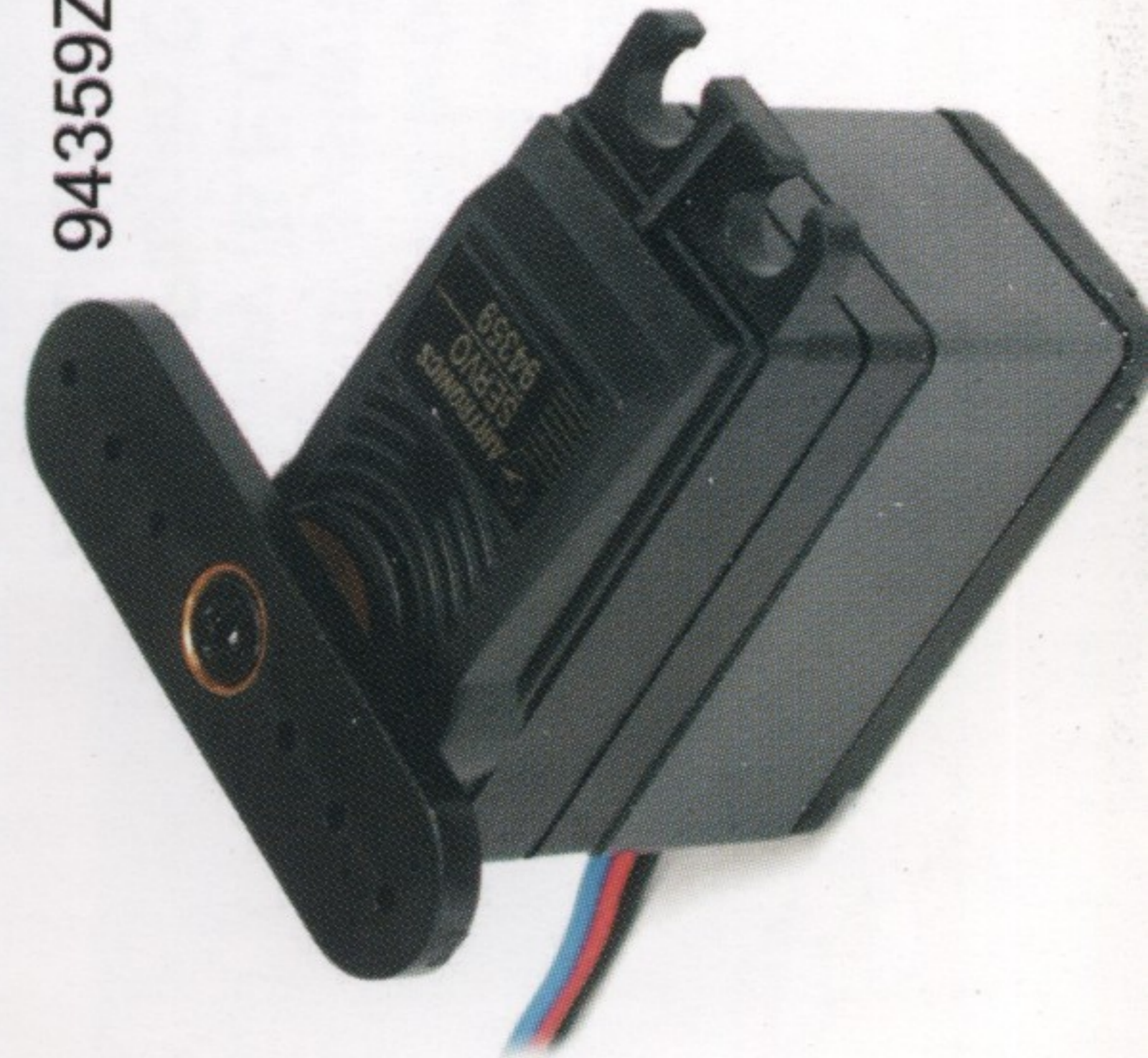
94921Z  
94924Z



94162Z



94359Z





Heat-Sink Conversion Kits

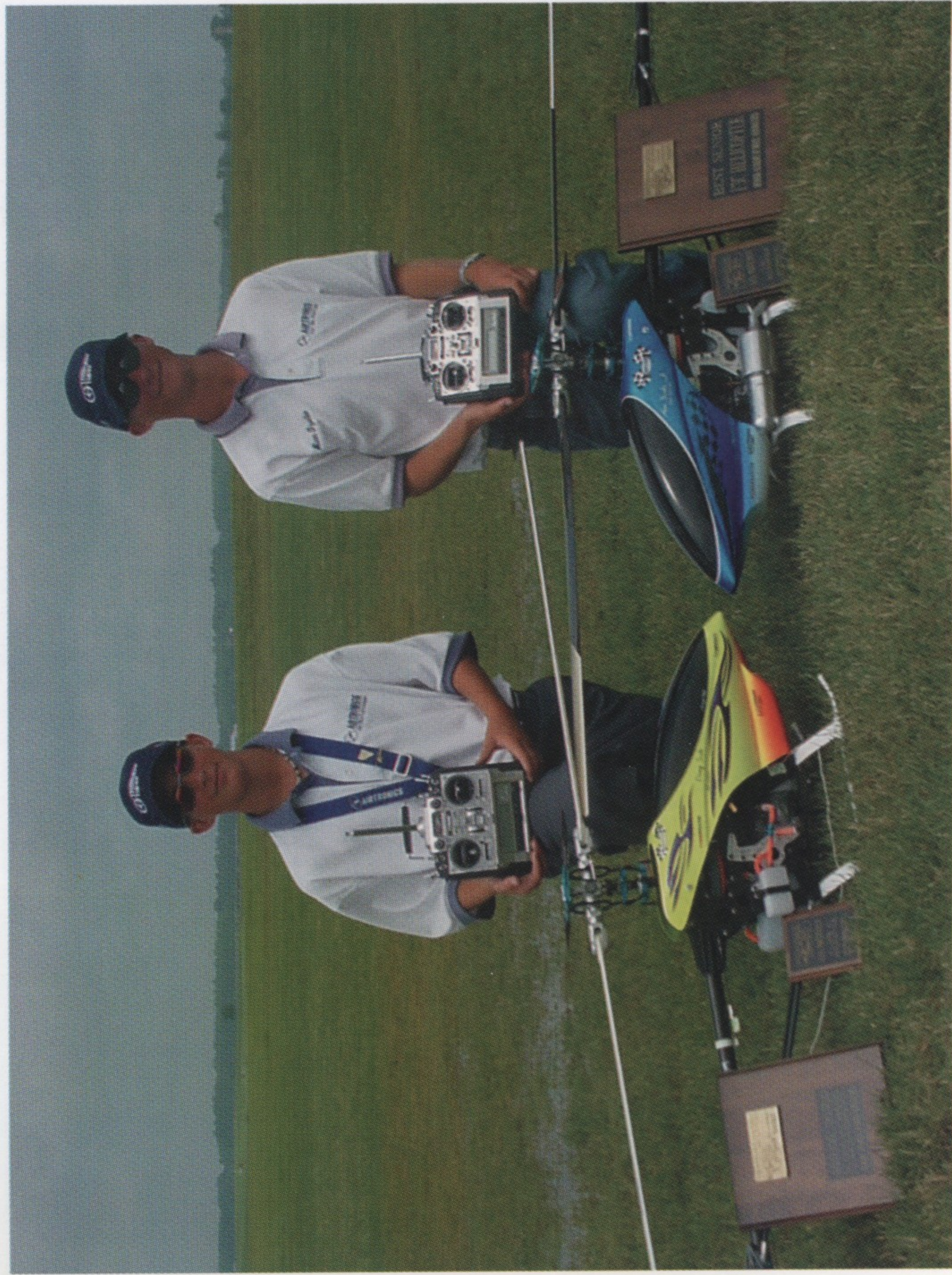


- 99359-G Gray
- 99359-B Blue
- 99359-S Silver
- 99359-R Red

Heat-Sink Mid Cases will fit many other Airtronics servos. Check our web site for more details.

DIGITAL SERVOS

- 94751Z
- 94755Z
- 94757Z
- 94758Z



JULY 04

MON	TUE	WED	THUR	FRI	SAT	SUN
5	6	7	1	2	3	4
12	13	14	8	9	10	11
19	20	21	15	16	17	18
26	27	28	22	23	24	25
			29	30	31	

Danny and Alan Szabo at the 2003 AMA Nationals



# SERVO

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.

	Electric 1/18		Electric 1/10		Gas 1/8		Gas 1/8		Gas 1/10		Gas 1/8		Gas 1/10		Gas 1/8		Gas 1/10	
	OR	ST	OR	ST	OR	ST	OR	ST	OR	ST	OR	ST	OR	ST	OR	ST	OR	ST
94051Z		●																
94091Z		●																
94102Z	●		●															
94112Z	●		●															
94141Z																		
94145Z																		
94162Z			●															
94322Z			●															
94357Z																		
94358Z																		
94359Z																		
94360Z																		
94451Z																		
94452Z																		
94453Z																		
94501Z																		
94555Z																		
94556Z																		
94557Z																		
94731Z																		
94734Z																		
94737Z																		
94738Z																		
94739Z																		
94621Z																		
94924Z																		
94751Z																		
94755Z																		
94757Z																		
94758Z																		

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



# Servo Specifications

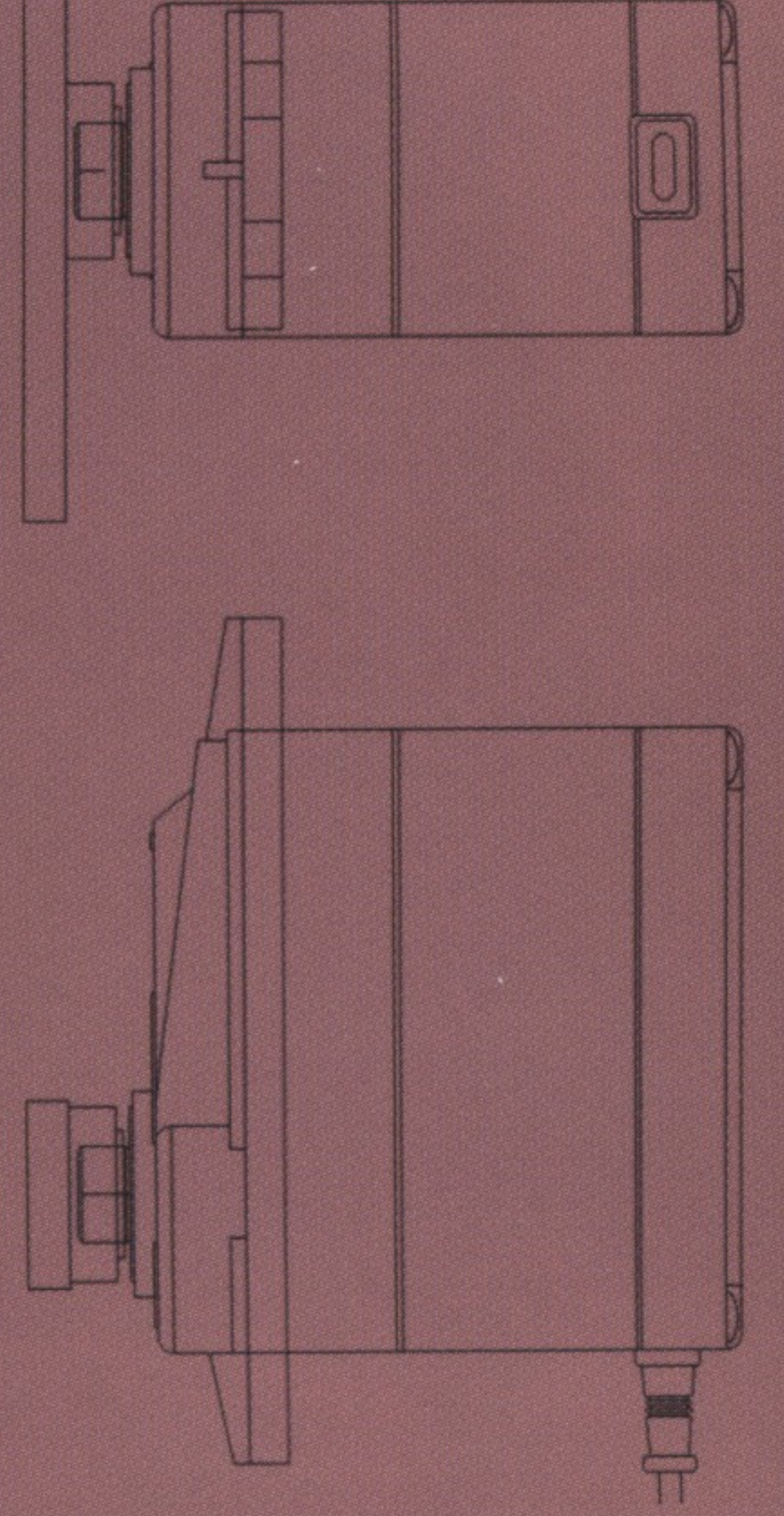
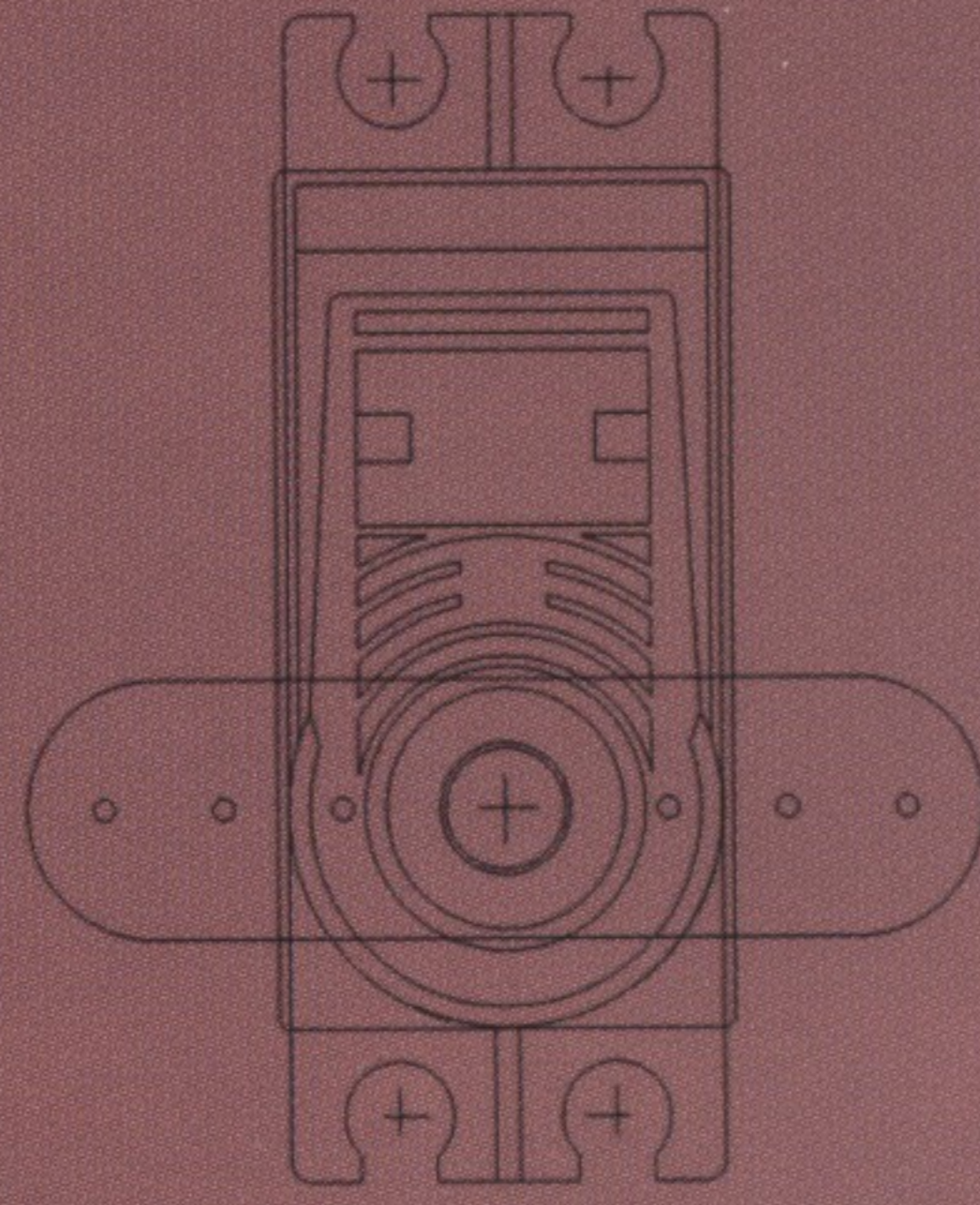
Part Number	Description	Weight	Dimensions	Volt @	Torque In oz	Speed 60deg	Motor Type	Gear Type	Ball Bearing
94051Z	MicroLite Servo	0.78 oz.	1.34 x 0.55 x 1.34	4.8/6.0	18/23	0.19/0.15	Std 3 Pole	P	N
94091Z	Super Microlite Servo	0.32 oz.	0.91 x 0.44 x 0.87	4.8/6.0	18/23	0.12/0.10	Std 3 Pole	P	N
94102Z	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	P	N
94112Z	Precision Heavy Duty Servo	1.59 oz.	1.54 x 0.79 x 1.42	4.8/6.0	45/56	0.17/0.14	Std 3 Pole	P/M	N
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	M	1
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	P/M	1
* 94162Z	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	P/M	2
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	P	1
* 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	P/M	2
* 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	P/M	2
* 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	M	2
* 94360Z	ERG-VRX High Speed Alum. Heatsink Servo	2.19 oz.	1.54 x 0.79 x 1.47	4.8/6.0	100/125	0.09/0.07	Coreless	M	2
* 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	P	2
* 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	P/M	2
* 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	P/M	2
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	P	N
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	P/M	N
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	P/M	N
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	P/M	N
* 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	P	2
* 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	P/M	2
* 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	P/M	2
* 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	P/M	2
* 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	P/M	2
* 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	P	2
* 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	P	2
* 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	P	2
* 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	P/M	2
* 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	M	2
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	M	2

P = Plastic  
M = Metal  
P/M = Plastic and Metal  
\* = Water Resistant

N = No Ball Bearing  
1 = 1 Ball Bearing  
2 = 2 Ball Bearing

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



**AUG 04**

MON	TUE	WED	THUR	FRI	SAT	SUN
2	3	4	5	6	7	1
9	10	11	12	13	14	8
16	17	18	19	20	21	15
23	24	25	26	27	28	22
30	31					29



# RECEIVERS

## Aircraft Receivers



**92778Z**  
8 Ch Dual Conversion Micro  
Super Narrow Band 72MHz FM



**92515Z**  
5 Ch Single Conversion Micro  
Super Narrow Band 72MHz FM



**92777Z**  
7 Ch Dual Conversion Micro Super Narrow Band 72MHz FM



**92085Z FM**  
**92186Z PCM**  
8 Ch Dual Conversion Super Narrow Band 72MHz



**92085 FM**  
8 Ch Dual Conversion Super Narrow Band 72MHz

**92088Z FM**  
**92188Z PCM**  
8 Ch Dual Conversion Super Narrow Band 50MHz

## Surface Receivers



1



2



3



4



5



6



7



8



9

- 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
- 8 **92885Z** 8 Ch Dual Conversion Micro Narrow Band 75 MHz FM
- 9 **92726Z** 2 Ch Super Narrow Band 75 MHz AM
- 9 **92727Z** 2 Ch Super Narrow Band 27 MHz AM





**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.



**SGL-01 Heading Lock Gyro**  
Helicopters  
Dimensions- 1.38"x1.13"x1.13"  
Total Weight - 0.79oz  
Voltage - 4.8 ~ 6.0

**Features:**  
Single Gain Adjustment, Built-in Exponential,  
Solid State Piezo Sensor, Easy setup,  
Adjustable Pirouette Control, Works with Standard  
Heavy Duty or High Torque / High Speed Servos.

96200Z SGL-01 Gyro  
96200Z SGL-01 Gyro with 94102Z Servo

# Transmitter Modules



## 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

## 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  
93287 M8 AM Kyosho Mini Z Module



Jack Albrecht with his P-47

## SEP 04

MON	TUE	WED	THUR	FRI	SAT	SUN
6	7	1	2	3	4	5
13	14	8	9	10	11	12
20	21	15	16	17	18	19
27	28	22	23	24	25	26
		29	30			



# SPFAIS Controllers

**NEW!**



## F-3000 SURFACE Speed Controller 96317Z

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 F3000 ESC. 3 Programmable Acceleration Modes.



## F-2000 SURFACE Speed Controller 96316Z

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 F2000 ESC. 3 Programmable Acceleration modes.



## BL-RACER SURFACE Speed Controller 96305Z

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 an Electronic Speed Controller with the BL-RACER.



## ES-01 SURFACE Speed Controller With Reverse 96301Z

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 Speed Controller 96315Z

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)

## ALB Booster



## ALB Booster SURFACE Attention Car Racers! 96900

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 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!



**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

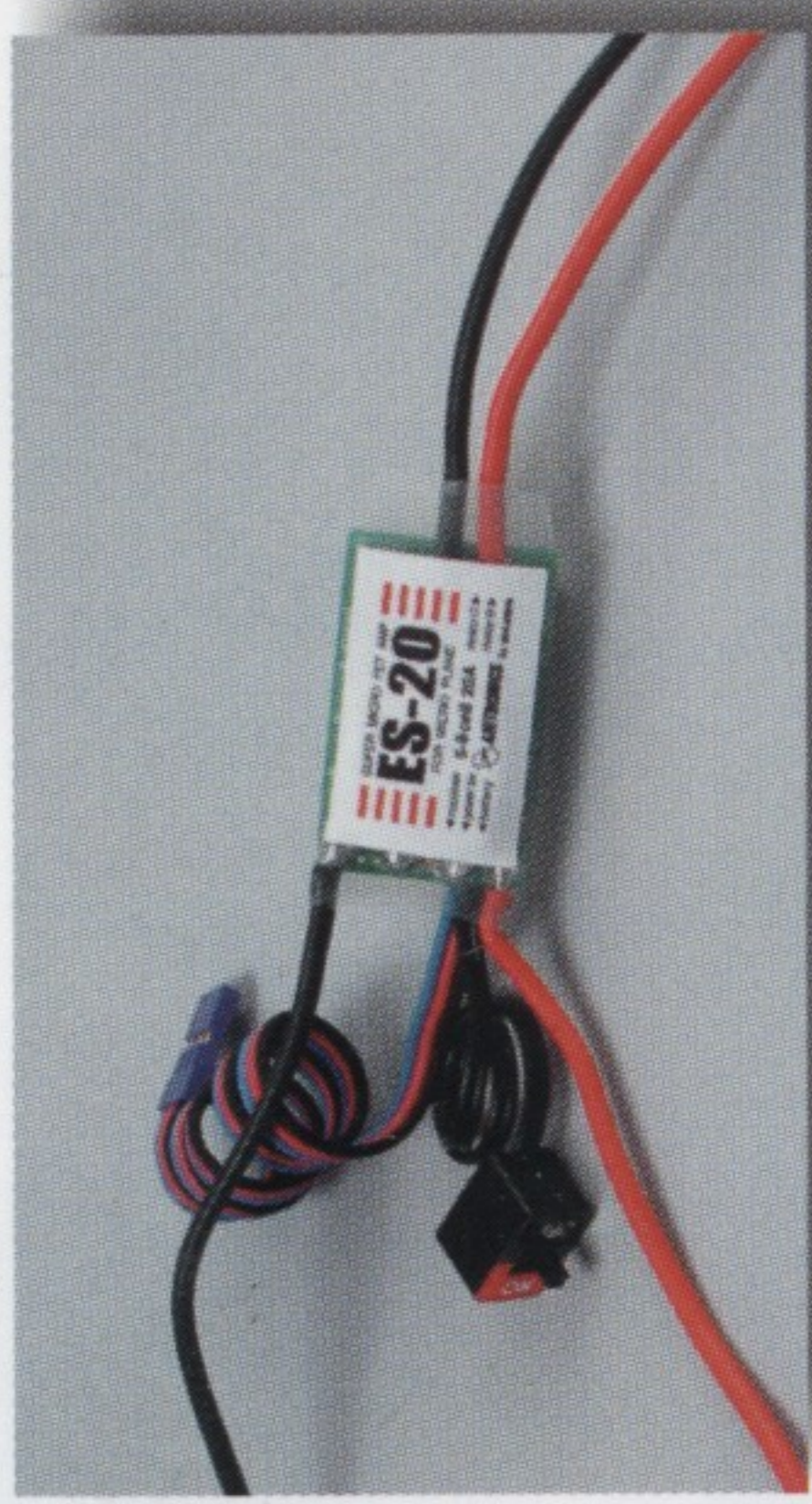


**Features:**  
 High Performance MOS FET Arming Switch, Heat Protection Fuse Protection  
 High Performance Voltage Regulator.  
 \*FET ratings only for comparison. Do not exceed 40 Amps continuous current

**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

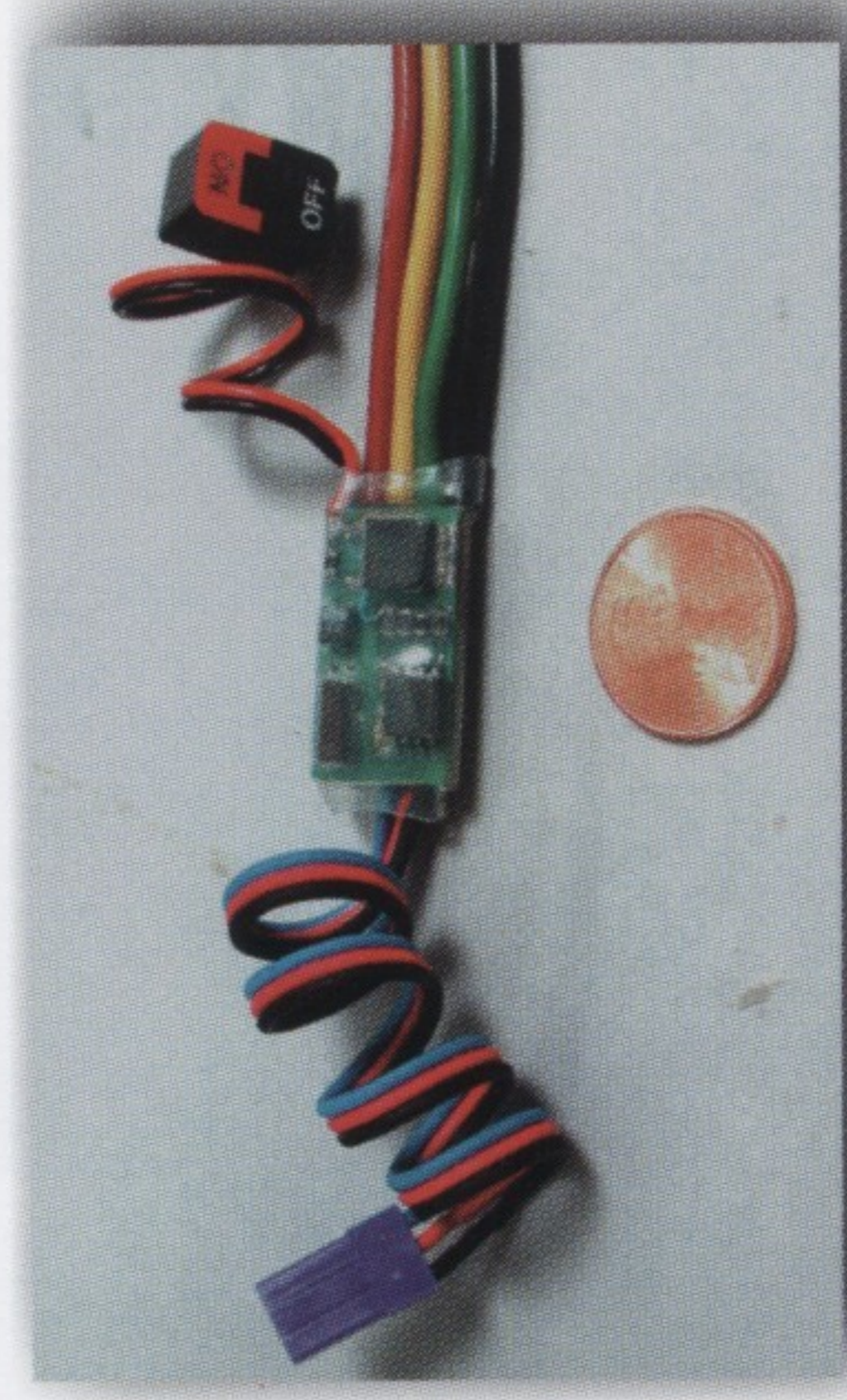


**Features:**  
 Switch Controlled Brake, High Performance MOS FET, Arming Switch,  
 Heat Protection, Fuse Protection, Low Power Cut Off circuitry, High Performance  
 Voltage Regulator. \*FET ratings only for comparison. Do not exceed 40 Amps  
 continuous current.



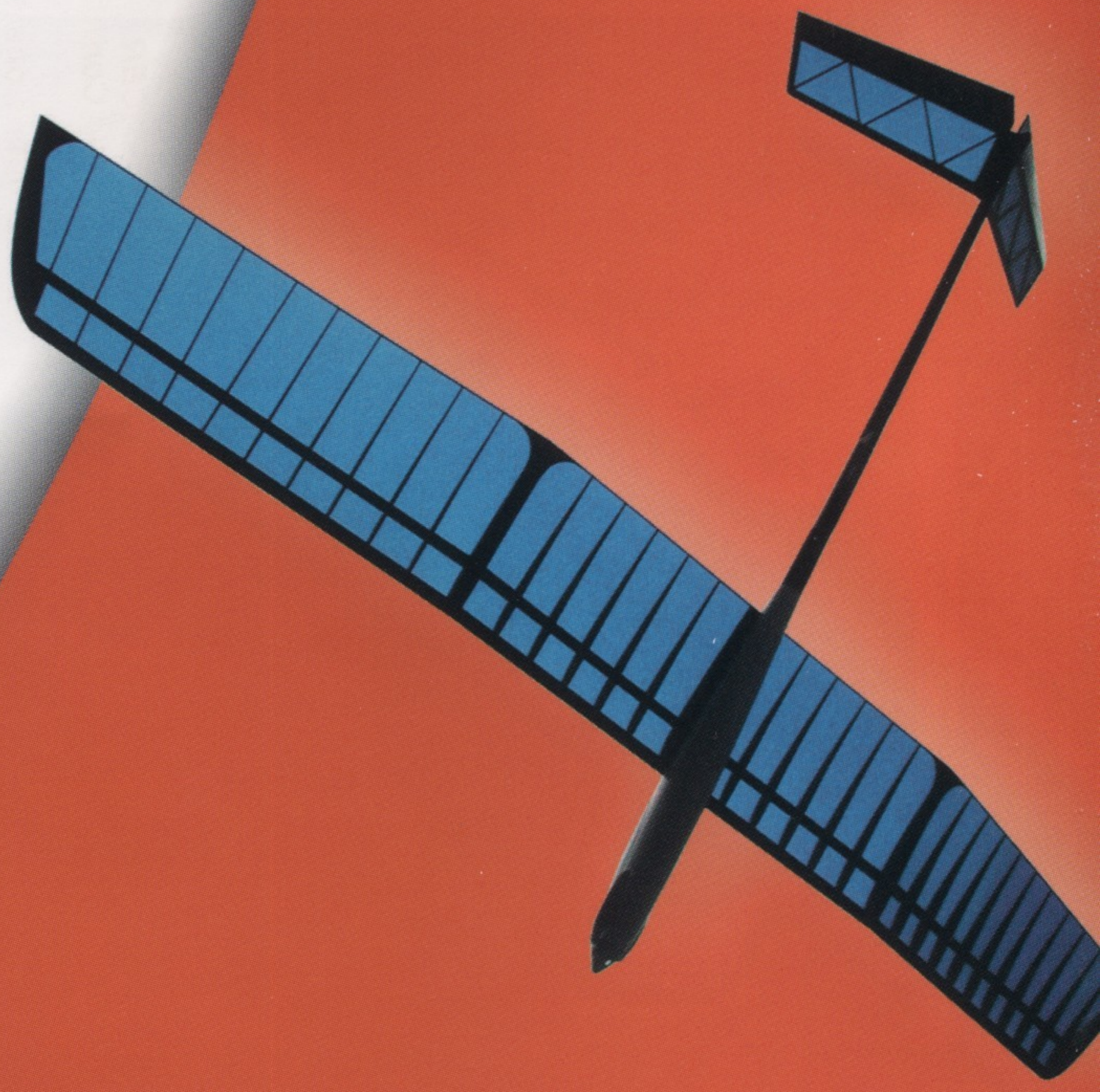
**96333Z AIRCRAFT**  
**Speed Controller**  
 Dimensions: - 1.375"x0.87"x0.48"  
 Resistance: - 0.006  
 Total Weight - 0.19 grams  
 Voltage - 7.2 ~ 9.6  
 Maximum Amp: - 88A  
 Continuous: - 20A

Auto Cut Off and BEC circuitry.



**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  
 a speed controller with variable speed that is not only small but light  
 weight with Auto Cut Off and BEC circuitry.



OCT 04

MON	TUE	WED	THUR	FRI	SAT	SUN
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31



# 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  
1100mAh Vanguard / Quasar  
Radiant / VG Series / RD6000 Series



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

# BATTERIES

## Receiver Batteries



**95001Z**  
4.8v 100mAh  
4 Cell Square Receiver Battery



**95002Z**  
4.8v 270mAh  
4 Cell Flat Receiver Battery



**95003Z**  
4.8v 600mAh  
4 Cell Square Receiver Battery



**95004Z**  
4.8v 600mAh  
4 Cell Flat Receiver Battery



**95005Z**  
4.8v 1200mAh  
4 Cell Flat Receiver Battery



**95006Z**  
4.8v 500mAh  
4 Cell Flat Receiver Battery



**95007Z**  
6.0v 500mAh  
5 Cell Flat Receiver Battery



**95008Z**  
4.8v 700mAh  
4 Cell Flat Receiver Battery



**95009Z**  
4.8v 700mAh  
4 Cell Square Receiver Battery



**95025Z**  
4.8v 1100mAh  
4 Cell Flat Receiver Battery



**95026Z**  
4.8v 2000mAh  
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





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



Skip Miller with Electric Nimbus



Ken Gregory having some fun

**NOV 04**

MON	TUE	WED	THUR	FRI	SAT	SUN
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					



# 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
	Transmitter		PPM FM	PCM FM	PPM -INV			EL	AI	RU	EL	AI	RU		EL	AI	RU	TH	FL	GG	LG	AUX 1		
	RD8000	A,S,H	✓	✓	✓	✓	✓	✓	✓	✓	H	✓	✓	H	✓	✓	✓	✓	✓	H	A	✓	A	✓
RD6000 Super	A,S,H	✓	✓	✓	✓	✓	✓	✓	✓	H	✓	✓	H	✓	✓	✓	✓	✓	H	A			✓	✓
VG 6000	A	✓			✓	✓	✓	✓			✓	✓		✓	✓	✓	✓					✓	✓	
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	Gyro Sensitivity Helicopter	Trim Memory	Stopwatch & Internal Timer	Flight Modes Helicopter	Throttle Stick High Warning	Data Copy	Adjustable Length Sticks	Adjustable Tension Sticks	Trainer System	Alternate Select Switch
✓	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	2	✓	H	H	H	H	H	H		H		✓	✓	4	✓	✓	✓	✓	✓	✓
			✓		✓			✓	✓	✓	✓											✓	✓		✓		✓	✓	✓	✓	✓
																											✓	✓	✓	✓	✓

**Legend:**

EL = Elevator	■ = 3 Point Mixing
AL = Aileron	■ = 5 Point Mixing
RU = Rudder	■ = 3 Gain Adjustments
TH = Throttle	■ = 4 Gain Adjustments
FL = Flap	A = Airplane Only
GG = Gyro Gain	S = Sailplane Only
LG = Landing Gear	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 Trims	✓	✓	✓				
Response Control Switch	✓	✓					
Color LED Power Indicator	✓	✓		✓	✓	✓	✓
Adjustable Grip Length	✓						
Stopwatch with Alarm	✓	✓					
ARC Throttle			✓				
ARC Steering			✓				
Trainer System						✓	✓
27 MHz	✓	✓	✓	✓	✓		
75 MHz	✓		✓	✓	✓	✓	✓
50 MHz ( 6 Meter)							
ALB ( Anti Lock Brake )	✓						



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