

High Performance Radio Control Equipment and Accessories

RD8000

VG6000

RD6000 Super

VG600

Stylus

VG400

Minh.

**SYNTHESIZED
MX-3S**

MIII

MIX-3

MIX-A

AVENGER AV2X

Super
EXZES

BLAZER
Sport

 **AIRTRONICS**
Get The Advantage

2006
CALENDAR / CATALOG

Stylus

WORLD CHAMPION 8 CHANNEL COMPUTER SYSTEM

The Stylus has an enviable record and holds its own when it comes to hard-hitting competition. Whether it is IMAC, Pattern, Scale, Sailplane, or Helicopter, you name it, the Stylus has provided pilots with the trust and dependability needed in a high-end competition computer radio system. Programming of the Stylus is easy using the intuitive menus that are provided. It is easy to access each of the Stylus's features, and to customize the software as desired for your specific model and flying style. For instance, you want to have a relatively simple setup in a model with one aileron and one elevator servo. The alternative could be a more complex setup with six wing servos and two servos for V-tail in a high-end competition sailplane using the Sailplane Feature Card. Now that is what you call flexibility! The basic Stylus transmitter comes packed with standard features for aero, sailplane and helicopter that you would expect in a high-end R/C system. However, if that is not enough, you can then take it up a notch and install one of the Stylus Feature Cards. They not only add additional features, they also enhance the other standard features that are present in the basic Stylus transmitter.

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

Advanced Feature Cards

Adding a Stylus Feature card will not only enhance standard features but it allows you much more flexibility for the way you want an aircraft to fly.



96811 Aircraft
96813 Helicopter
96803 Sailplane
96800 Model Memory



92186Z

Dual Conversion 8 Ch PCM Receiver



95051

Optional 1100 mAh Transmitter NiCd Pack



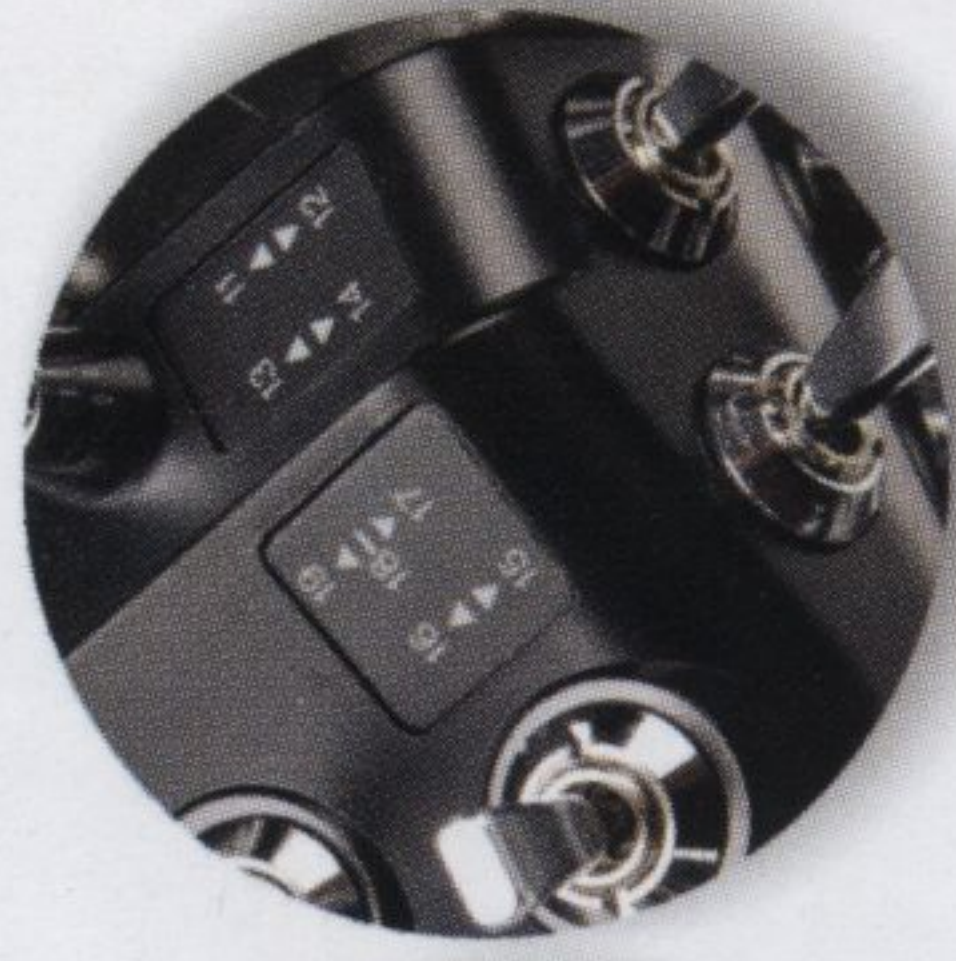
2 Slide Levers



Antenna Base Pivot



Assignable Switches



Chip Hyde



Stylus Systems

- 90180FM72 Aircraft (4) 94322Z Standard B.B. Servos, (1) 92085Z RX, Transmitter and Receiver NiCd Batteries, Charger
- 90181FM72 Aircraft (4) 94731Z Contest Servos, (1) 92085Z RX, Transmitter and Receiver NiCd Batteries, Charger
- 90186FM72 Heli / Air (4) 94751Z Digital Servos, (1) 92085Z RX, Transmitter and 1100 mAh Receiver NiCd Batteries, Charger
- 90187FM72 Sailplane (2) 94141Z Micro Servos, (1) 92085Z RX, Transmitter and (SQ) 700mAh Receiver NiCd Batteries, Charger
- 90188FM72 Sailplane (4) 94141Z Micro Servos, (1) 92085Z RX, Transmitter and (SQ) 700mAh Receiver NiCd Batteries, Charger
- 90183FM72 Transmitter and 92085Z Receiver, Module, TX NiCd Batteries, Charger
- 90180TX72 Transmitter and Module, TX NiCd Battery, Charger
- 91188FM72 Sailplane (4) 94761Z Micro Digital Servos, (1) 92085Z RX, TX and (SQ) 700mAh Receiver NiCd Batteries, Charger

All Stylus Systems Available in PCM

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
					01	02
					08	09
					15	16
10	11	12	13	14	22	23
17	18	19	20	21	29	30
24	25	26	27	28		
31						

RD8000

ADVANCED MICROCOMPUTER 8 CHANNEL SYSTEM

Now is the time to look at the RD8000 if you want a computer radio system that has more features and capabilities than a 6-channel radio but is not as complex as other 8 or 9 channel units.

The RD8000 transmitter includes both BASIC and ADVANCED programming features. The Basic programming features of the RD8000 are designed for R/C pilots just starting with a computer radio, and not needing all of the Advanced features. When you become more experienced you can turn Basic off and utilize the features present in the Advanced menus for more complex programming. If you own or have ever programmed our popular RD6000 computer radio systems, you already know how to program the RD8000. The programming menus of the RD8000 are based on those used in the RD6000. We added 10 Model Memory, more features and 2 more channels when we developed the RD8000. The RD8000 is also available on 75MHz for surface and robot use.

If your new model requires separate elevator channel servos, it's no longer necessary to use a "Y" harness or any after market item. The RD8000 permits you to operate each elevator half on independent channels with separate (EPA) End Point Adjustment and Servo Centering adjustments. It makes setting up dual elevators a snap. This is a much desired feature when it comes to powered models such as Pattern, IMAC, or Scale and is a good safety feature as well.

The RD8000 comes with our 92778Z FM Dual Conversion 8 Channel receiver that is small in size but is big in its capability to reject interference. It will fit almost anywhere you can imagine. The 92778Z is close to the same size and weight as our 92777Z FM Dual Conversion 7 Channel slim-line receiver; however, the servo connection ports are located at the end of the receiver. This allows you to place the new 92778Z in small tight areas since the servo leads exit at the end of the receiver.

Not only can the RD8000 operate many other manufacturers FM receivers, it can operate our 92186Z 1024 PCM receiver as well. Now you can take full advantage of PCM technology.

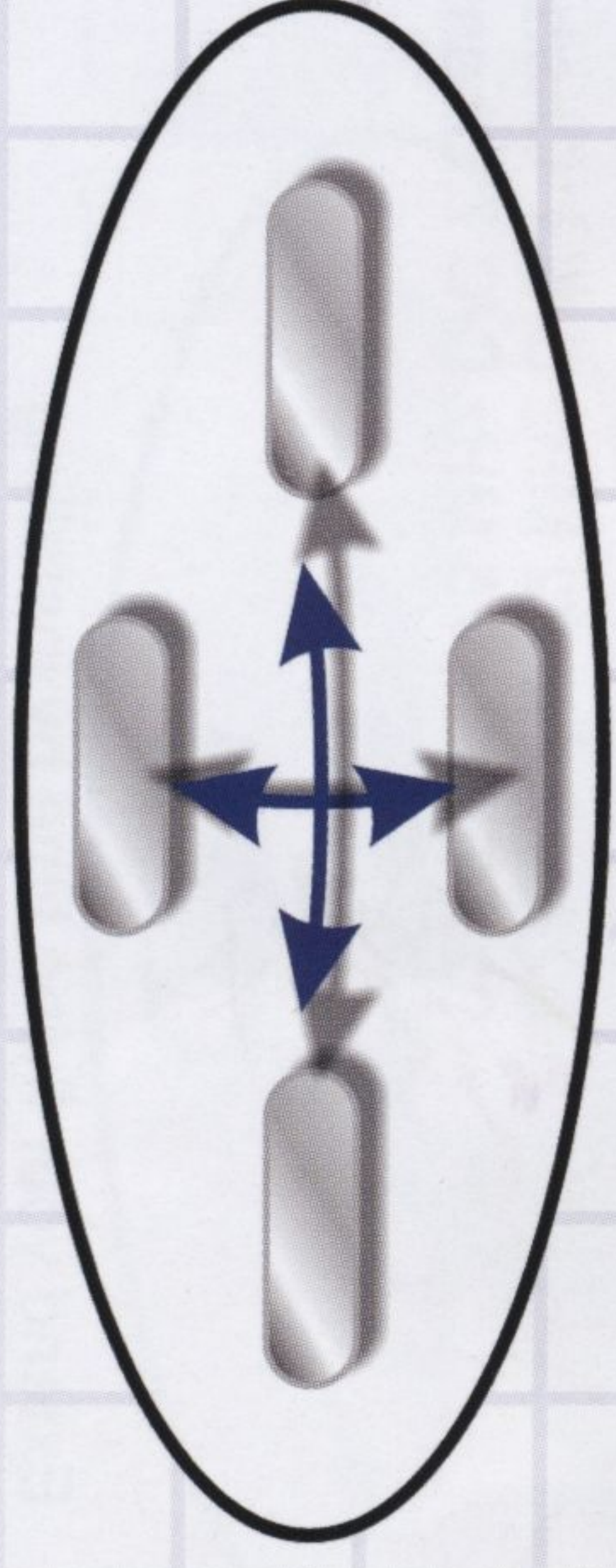
92186Z PCM 8 Channel RX
Fastest data transfer PCM receiver on the market

92778Z FM 72 MHz 8 Ch Receiver
92885Z FM 75 MHz 8 Ch Receiver

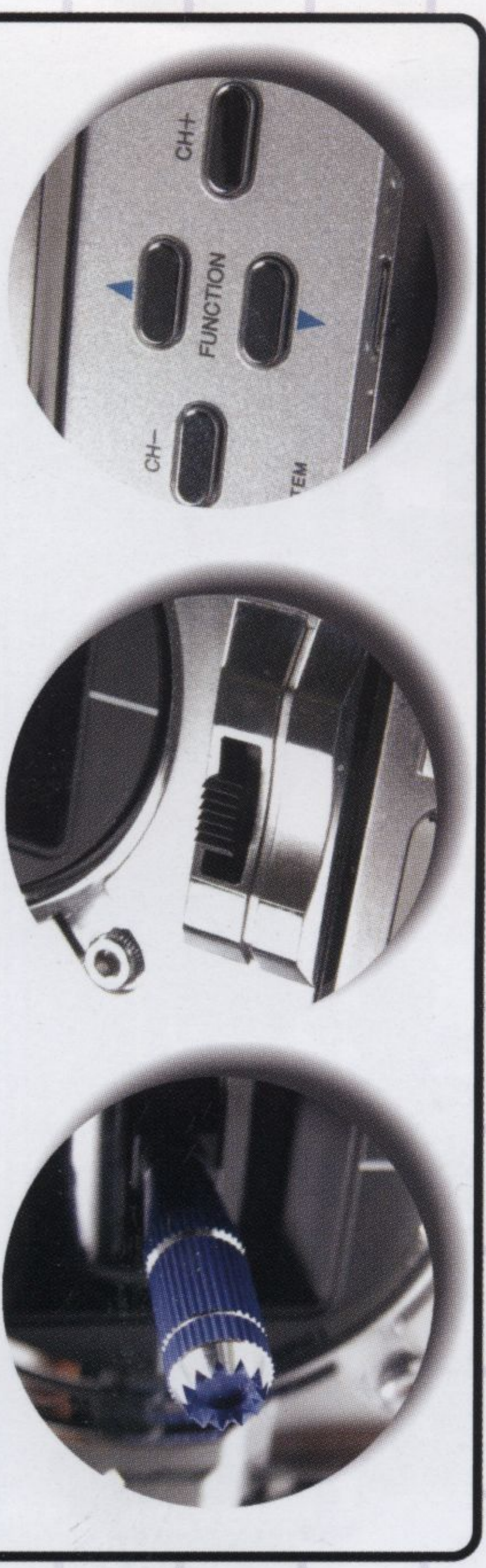


72 and 75 MHz

Setting up a model has never been this easy using the 4 navigation buttons. Listed below are the programming menus for basic aircraft. Just by pressing the function buttons up, down, left or right, you get to know the RD8000 fast and easy.



- EL AL TH RU G P-F 7 8 etc
- STW STW STW STW STW STW STW M.SL
- REV REV REV REV REV REV REV TYP
- D/R D/R CNT CNT CNT CNT RST
- CNT CNT CNT CNT CNT CNT BASIC
- EPA EPA EPA EPA EPA EPA EPA



Available Flight Packs to choose from

6



FLIGHT Pack

Take full advantage of your RD8000 10 model memory with an Airtronics Flight Pack.

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	01	02	03	04	05	06
07	08	09	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Jack Albrecht



RD6000

ADVANCED MICROCOMPUTER 6 CHANNEL SYSTEM

The RD6000 Super 6 channel PPM/FM or PCM system is ideal for the beginner, intermediate sport or competition flyer looking for the very best in a computerized radio system. Large (LCD) Liquid Crystal Display screen, sets the standard for which all other R/C systems will be judged. The RD6000 Super contains airplane, helicopter and sailplane menus, which are user selectable. All model types have both Basic and Advanced features available. Therefore, it is very easy for the beginner to start out using the Basic menu and later on as he becomes more proficient, he can turn the Basic menu off and start using the Advanced features. Not only can the RD6000 Super operate many other manufacturers FM receivers, it can operate our 92186Z 1024 PCM receiver as well. Now you can take full advantage of PCM technology.

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 92186Z 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.

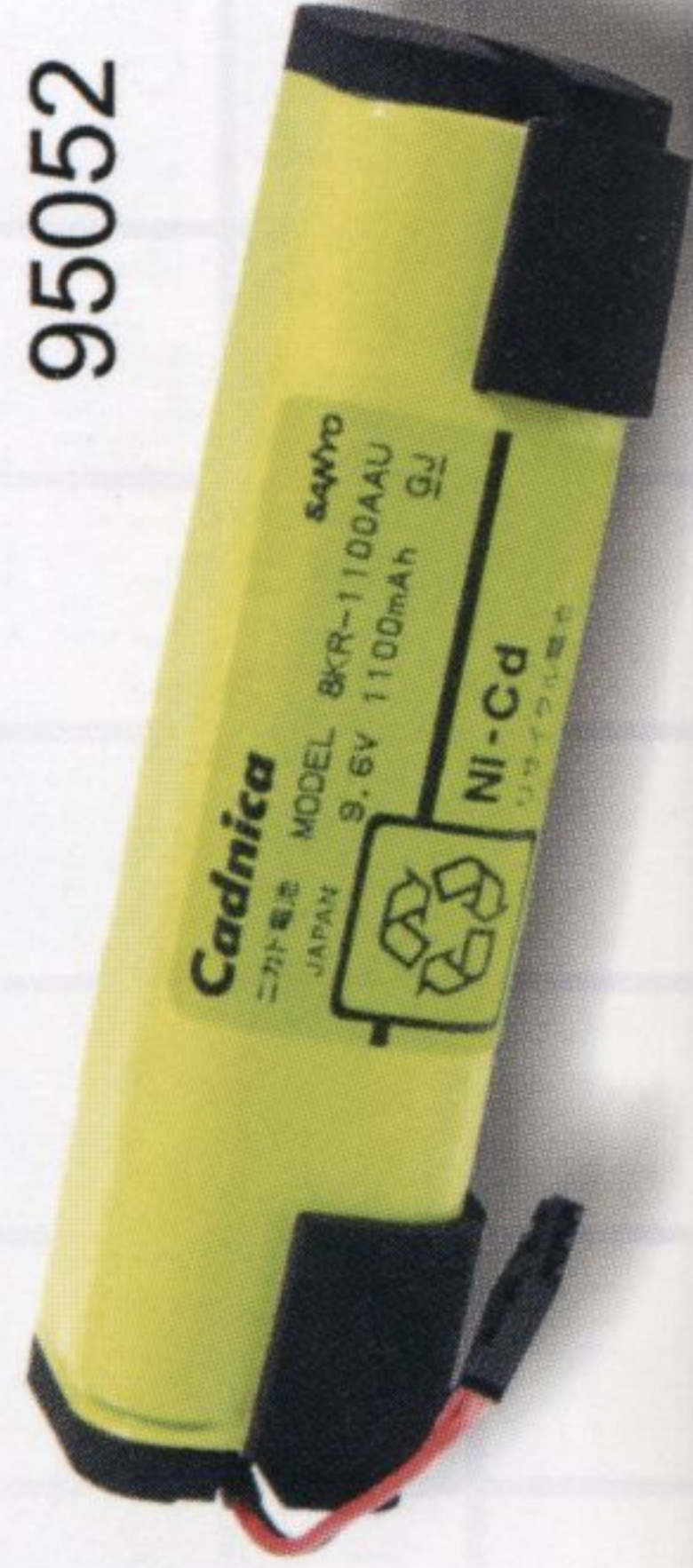
72 and 75 MHz



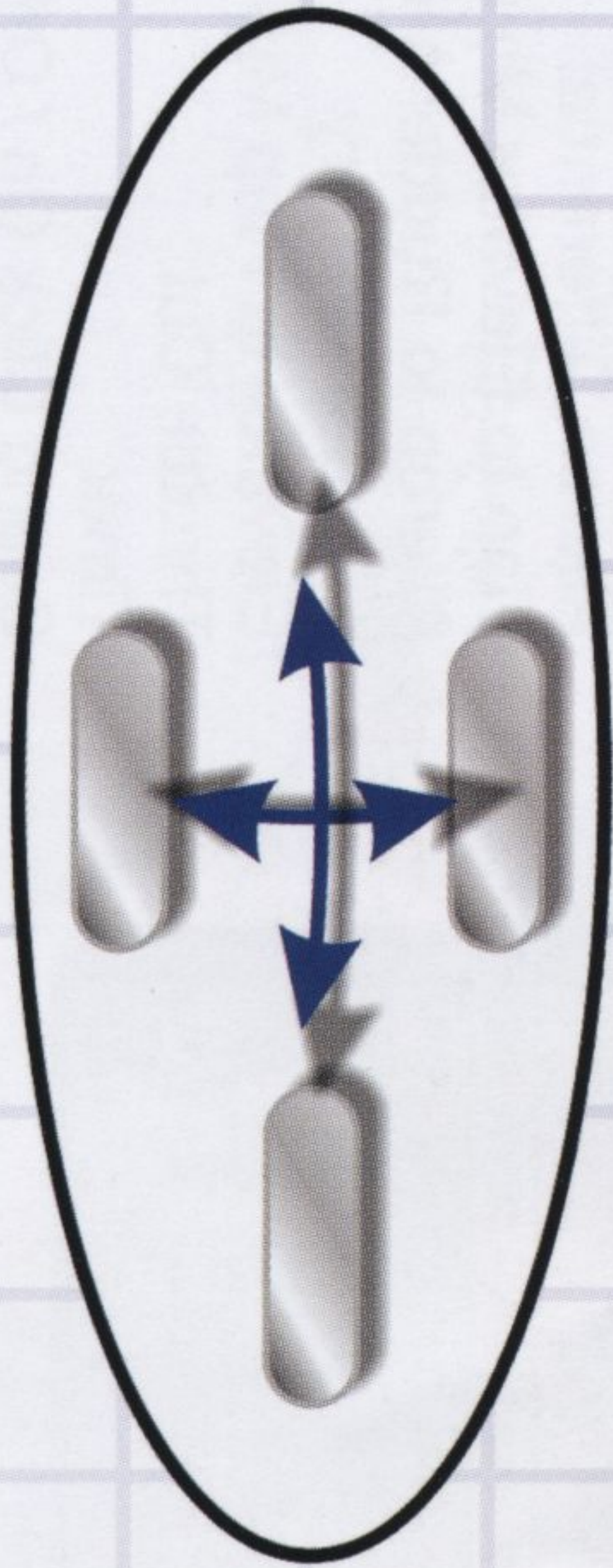
92186Z PCM 8 Channel RX
Fastest PCM receiver on the market

- 92777Z FM 72 MHz D/C 7 Channel Receiver
- 92875Z FM 75 MHz D/C 7 Channel Receiver

Extend your flying time by installing an optional Sanyo 1100 mAh NiCd battery.



Setting up a model has never been this easy using the 4 navigation buttons. Listed below are the programming menus for basic aircraft. Just by pressing the function buttons up, down, left or right, you get to know the RD6000 fast and easy.



EL	AL	TH	RU	G	P-F	etc
STW	STW	STW	STW	STW	M.SL	
REV	REV	REV	REV	REV	TYP	
D/R	D/R	CNT	CNT	CNT	RST	
CNT	CNT	EPA	EPA	EPA	BASIC	
EPA	EPA	EPA	EPA	EPA		



Available Flight Packs to choose from

6

FLIGHT Pack

Take full advantage of your RD6000 8 model memory with an Airtronics Flight Pack.



Jeff Fassbinder



Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	05	06	07	08	09	10
	12	13	14	15	16	17
	19	20	21	22	23	24
	26	27	28	29	30	31
			01	02	03	04
			05	06	07	08
			09	10	11	12
			13	14	15	16
			17	18	19	20
			21	22	23	24
			25	26	27	28
			29	30	31	

VG6000

TRUE DIGITAL PERFORMANCE

The Airtronics VG6000 6 channel FM system 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.

Having Digital Trims on the VG6000 makes changing from one model to another fast and easy. No more having to remember analog trim settings when changing between models because the VG6000 trims are automatically saved every time you simply turn the radio off.

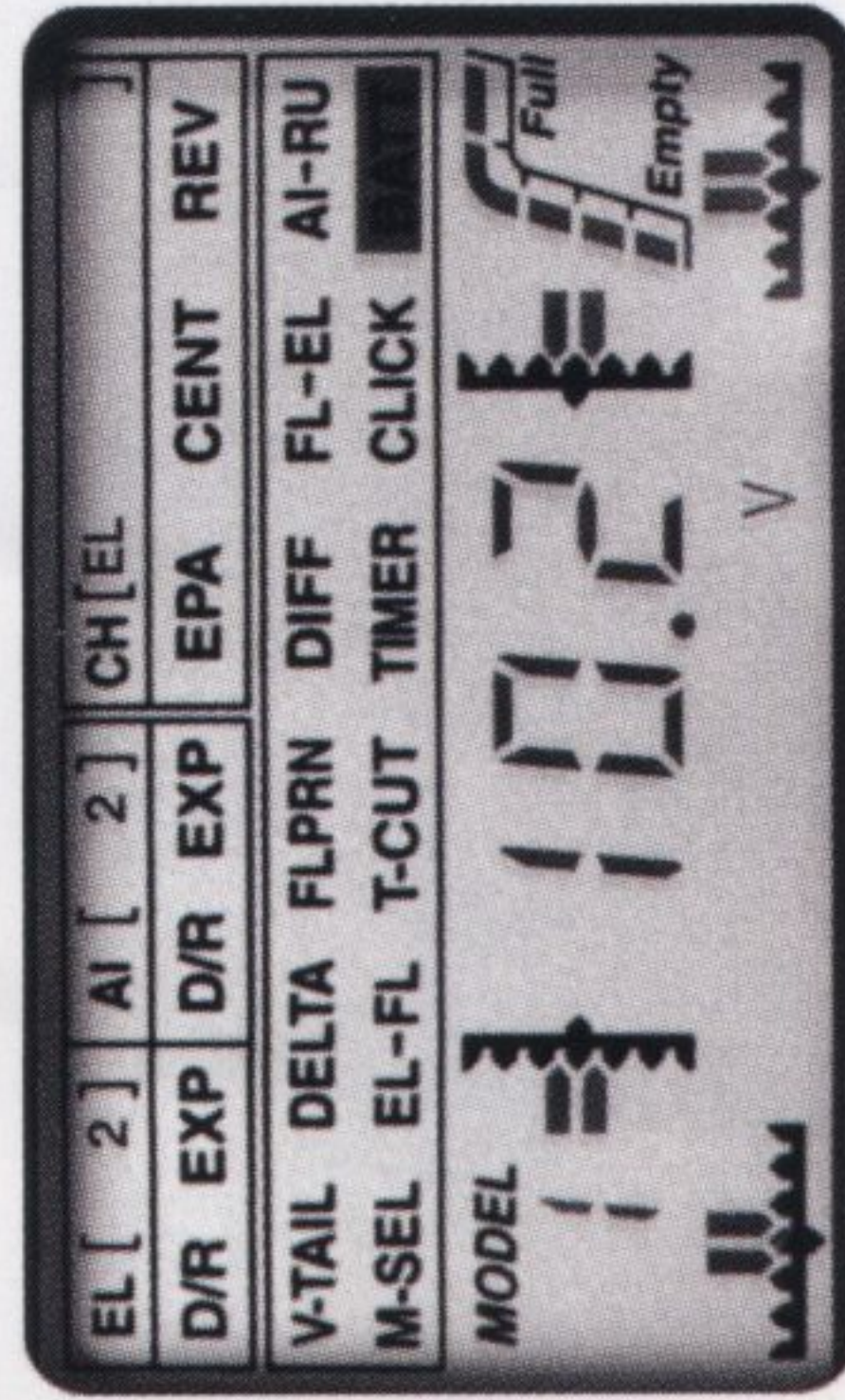
The VG6000 system comes with our 92777Z Slimline FM receiver, 700 mAh transmitter and receiver NiCd batteries, Dual Charger, Aileron extension, Servo trays, necessary mounting hardware and is available with different servo combinations.

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:

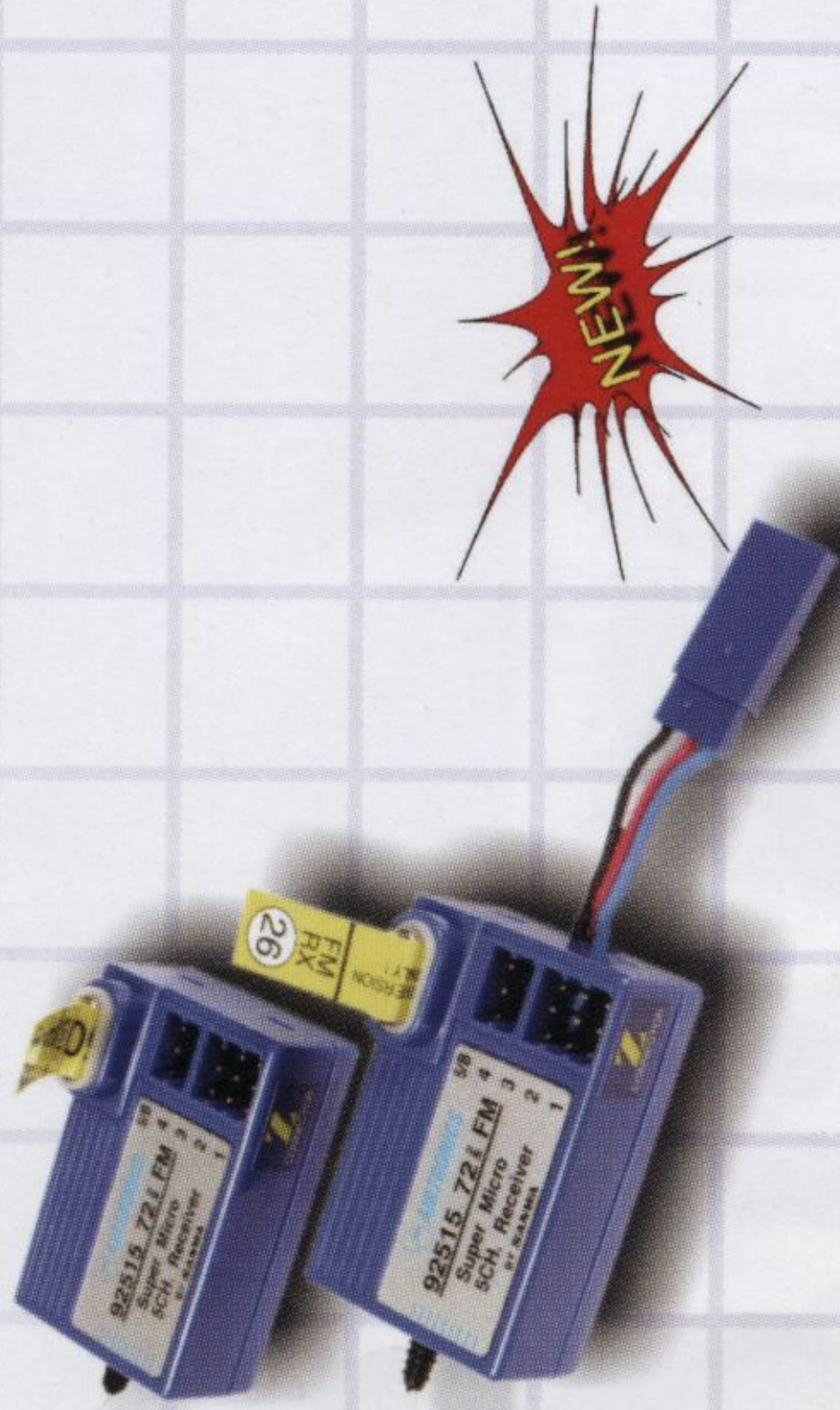
Dual rate Ailerons and Elevator switches
Aileron and Elevator Exponential
Servo End Point Adjustment
Servo Centering
Servo Reversing
V-Tail Mixing
Delta Wing Mixing
Flaperons
Aileron Differential
Flap to Elevator Mixing
Aileron to Rudder Mixing
4 Model Memory
Elevator to Flap Mixing
Throttle Cut
Timer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



72 and 75 MHz

92777Z FM 72 MHz D/C 7 Channel Receiver
92875Z FM 75 MHz D/C 7 Channel Receiver

92515Z FM 72 MHz S/C 5 Channel Receiver
 92516Z FM 72 MHz S/C 6 Channel Receiver



Available
 Flight Packs
 to choose from

FLIGHT
 Pack

Take full advantage
 of your VG6000 4 model
 memory with an Airtronics
 Flight Pack.



VG400-TR



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

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
02	03	04	05	06	07	01
09	10	11	12	13	14	08
16	17	18	19	20	21	15
23	24	25	26	27	28	22
30	31					29

VG SERIES

4 AND 6 CHANNEL FM ANALOG SYSTEMS



72 and 75 MHz

VG400-600

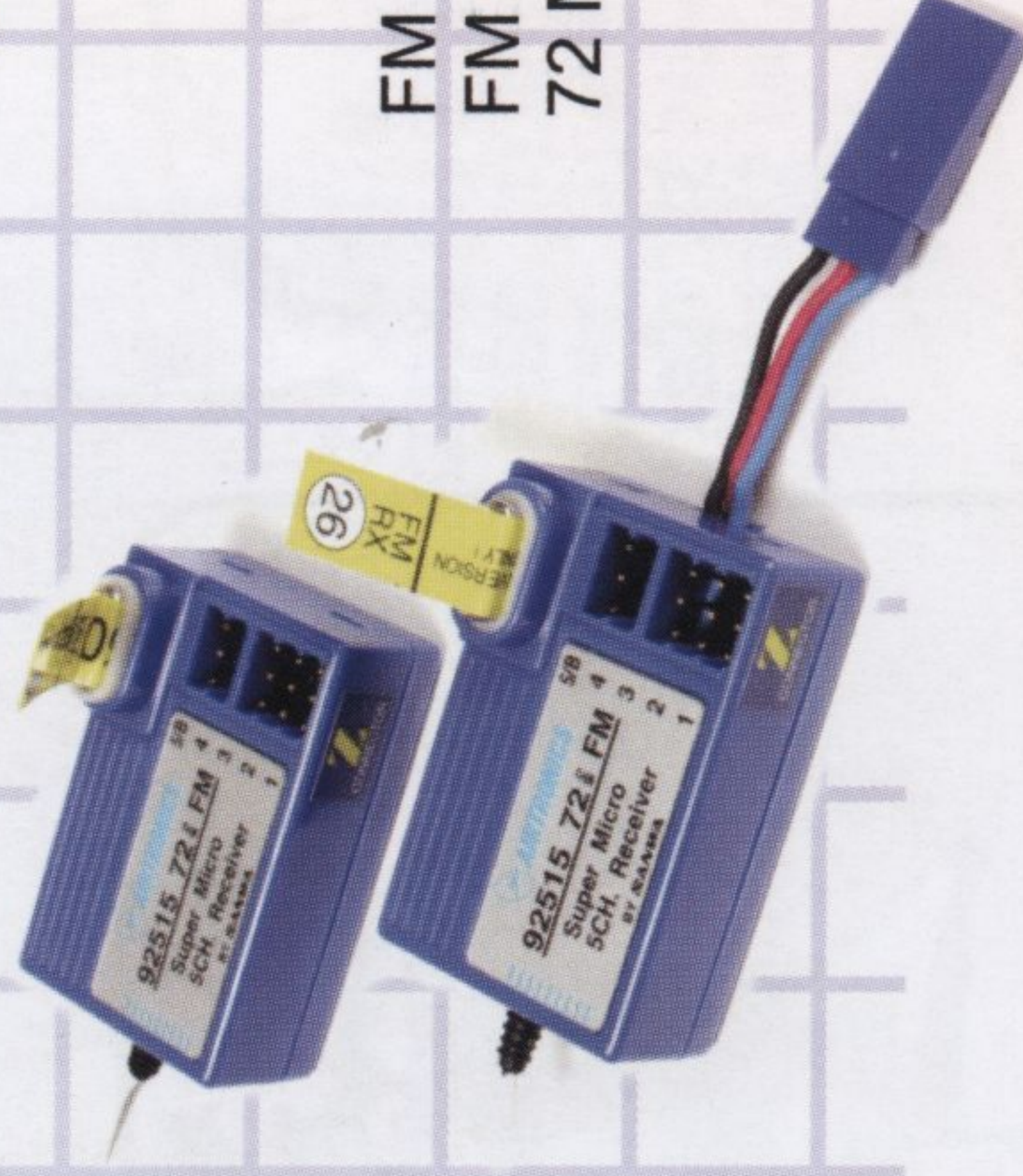
You will love the VG Series FM systems whether you are a beginner, sport or advanced pilot. The beginner will appreciate the VG 400 for its ease of operation, and it is ideal for the advanced pilot looking for an extra 4 channel radio. The VG Series is equipped with bright LED's, Analog Trims, (EPA) 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 provides ease of operation without the complexity of disassembling your radio. Another plus is servo reversing on all channels with the switches conveniently located in front.

VG600

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 choice.

92777Z FM 72 MHz D/C 7 Channel Receiver
92875Z FM 75 MHz D/C 7 Channel Receiver

Dusty and Skip Miller



VG400-TR

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

FM 5 Channel Single Conversion Micro Receiver
FM 6 Channel Single Conversion Micro Receiver
72 MHz channels 11~54

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
06	07	01	02	03	04	05
13	14	08	09	10	11	12
20	21	15	16	17	18	19
27	28	22	23	24	25	26

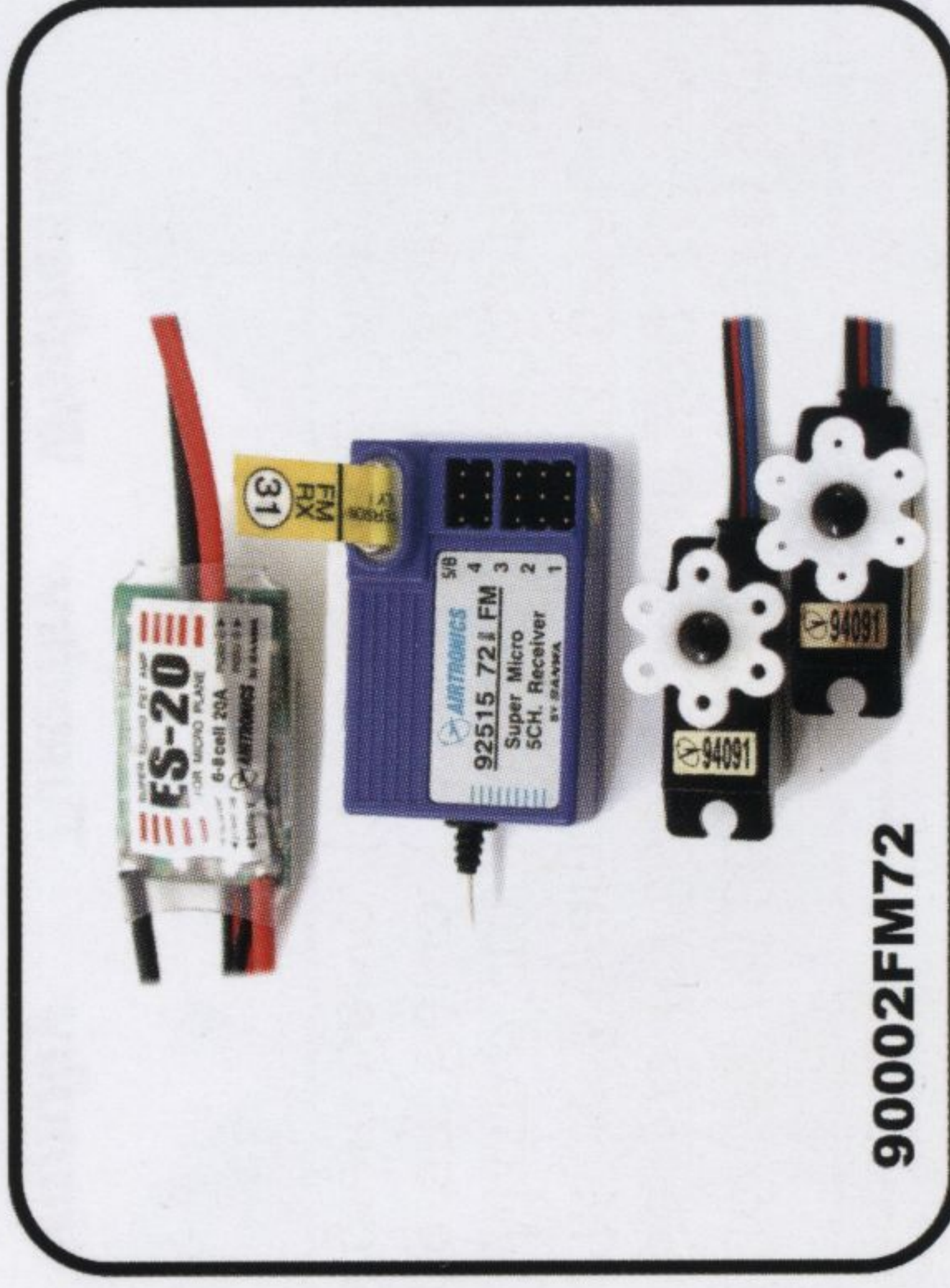
FM FLIGHT PACK

You have additional models? Now you can take full advantage of your multi model transmitters by using our FM Flight Packs. All Flight Packs will work with any of your Airtronics FM or FM/PCM transmitters and come in six different configurations, e.g. Standard, Micro Mini and two Micro Mini Electric. There is no need to order an additional receiver crystal for your new pack because our flight pack's come ready to go with the crystal installed. That alone will save you time and money. We offer four different Micro Mini packs to better fit your type of flying. The 90002FM72 comes with 20 Amp on/off speed controller. Our 90004FM72 comes with our 64-step speed variable speed controller. The 64-steps provide you with a more linear throttle action when you advance or decrease your throttle stick motion. In the Mini Packs we include our 9-gram Super Micro 94091Z servos, which have a super fast response at a speed of 0.10 seconds for 60 degrees rotation when using a 6-volt supply.

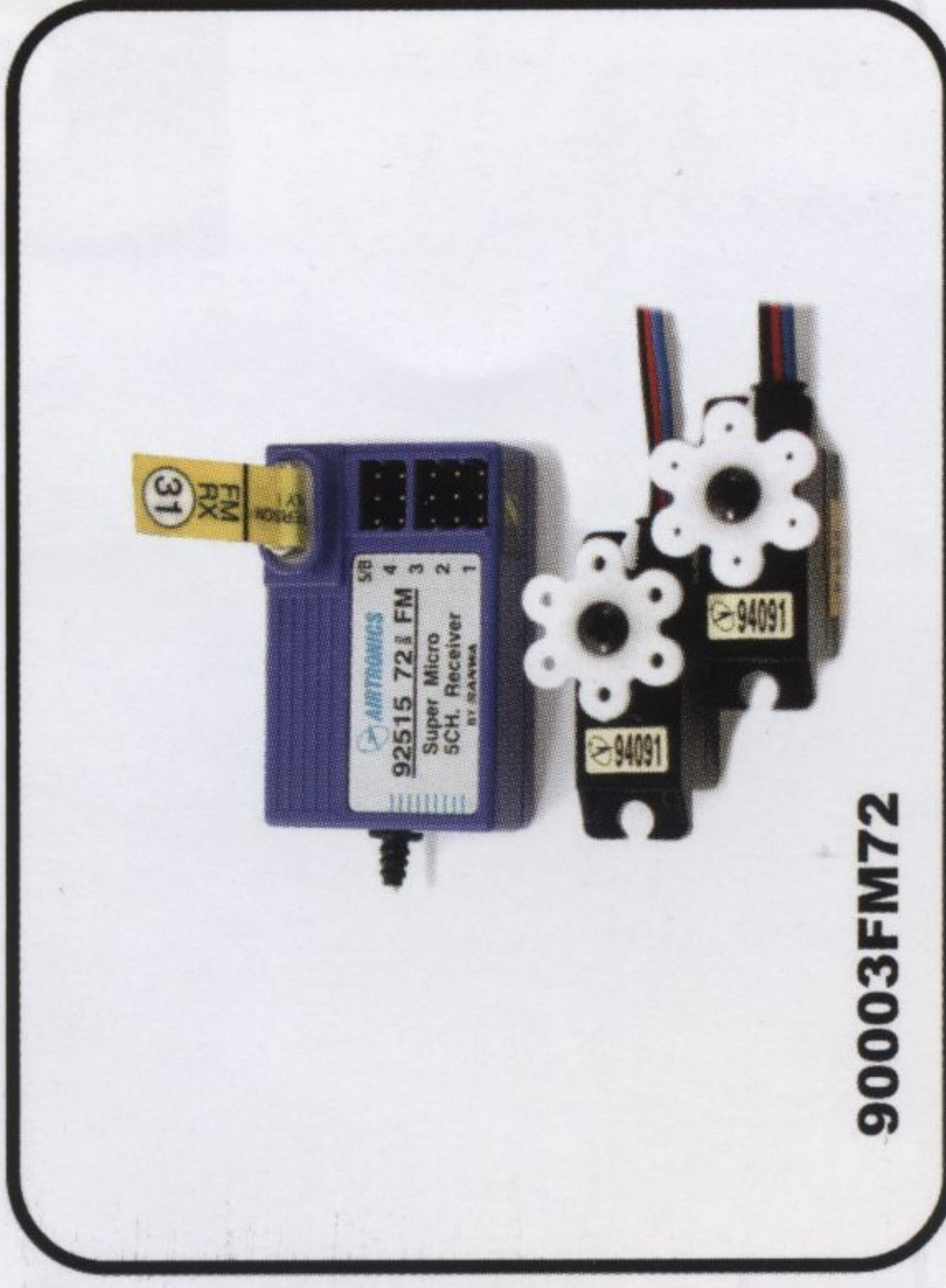
Standard Flight Pack



Micro Mini Electric



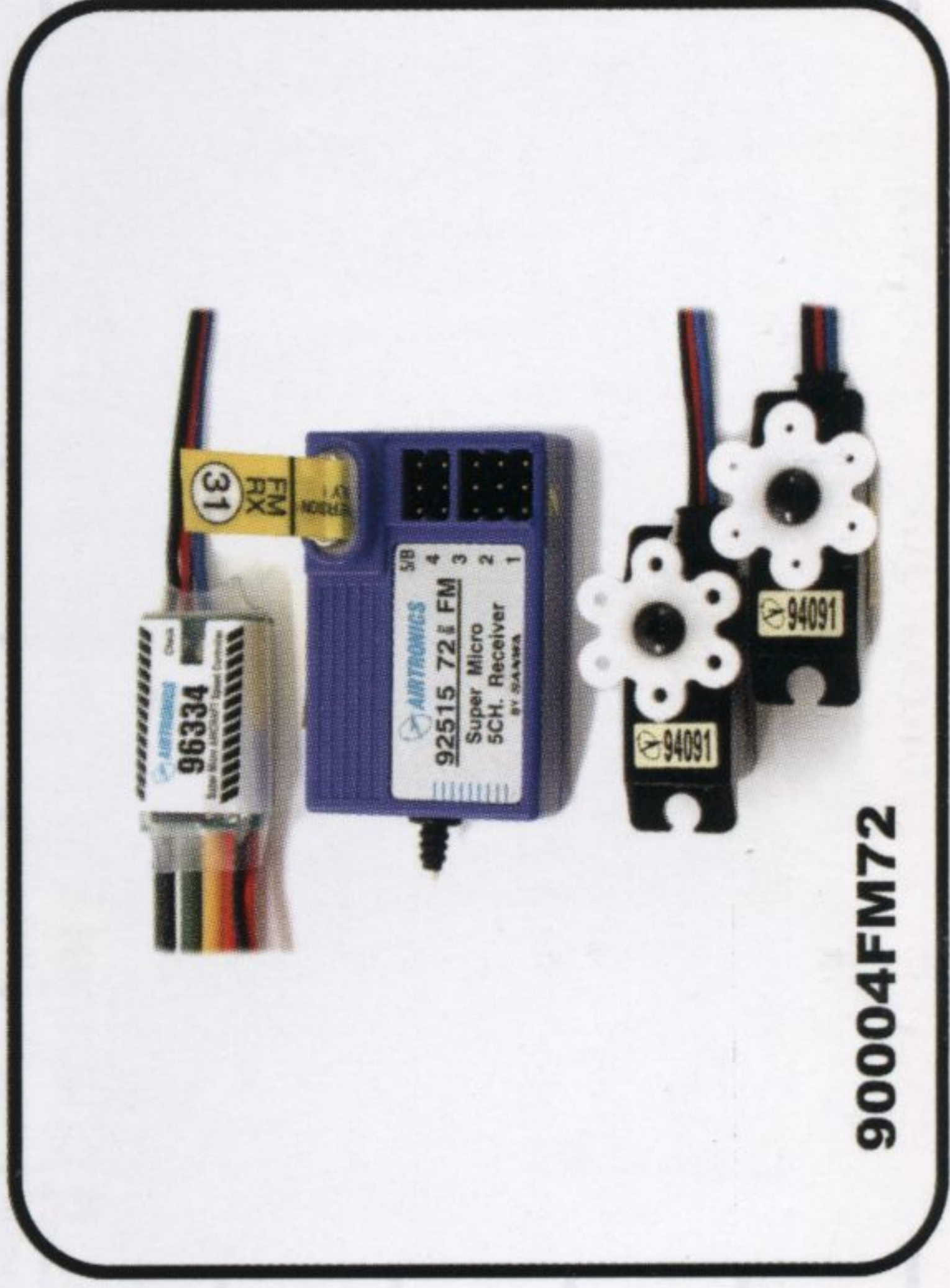
Micro Mini 5 Ch



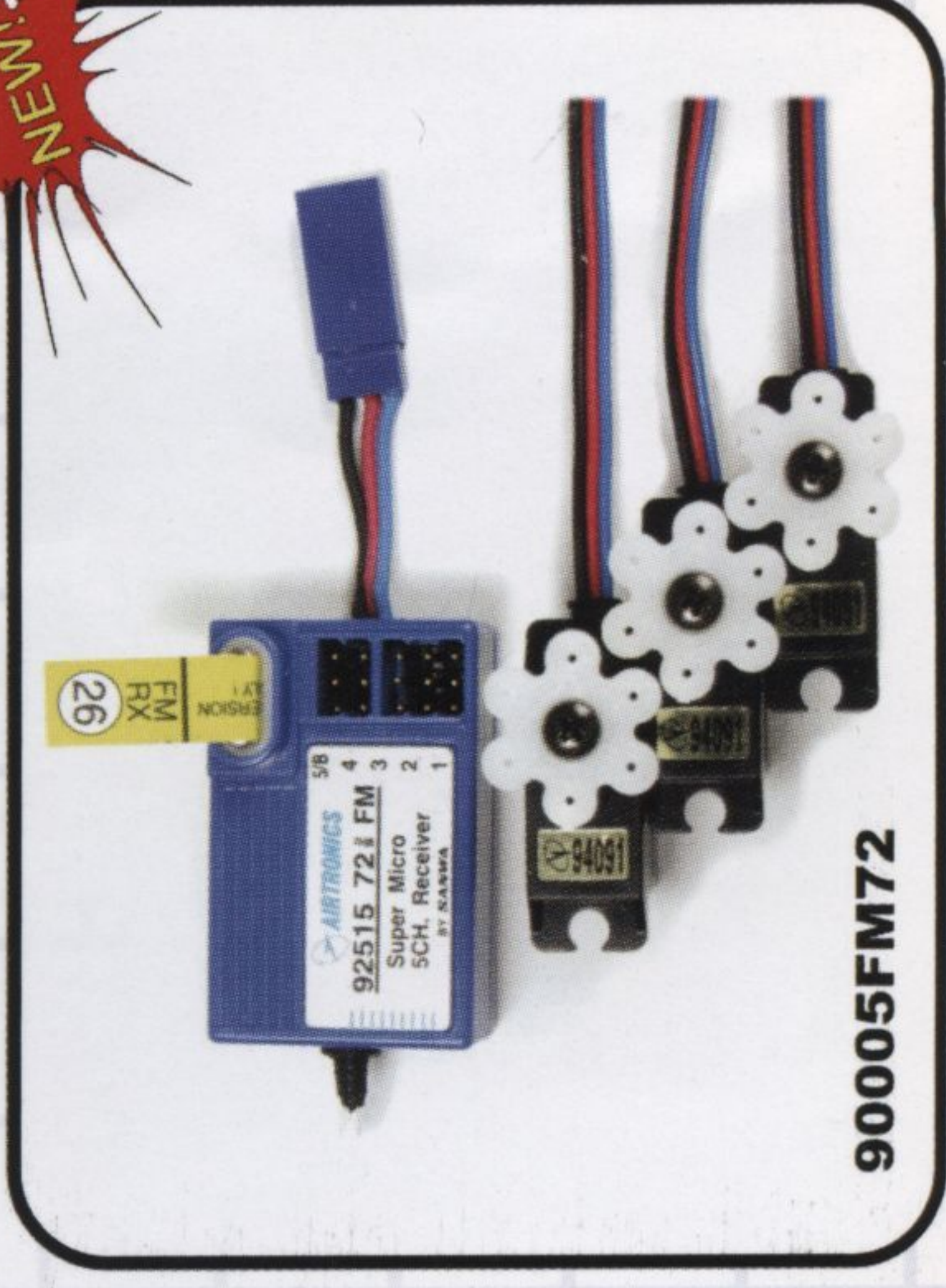
Standard HD Flight Pack



Micro Mini Electric

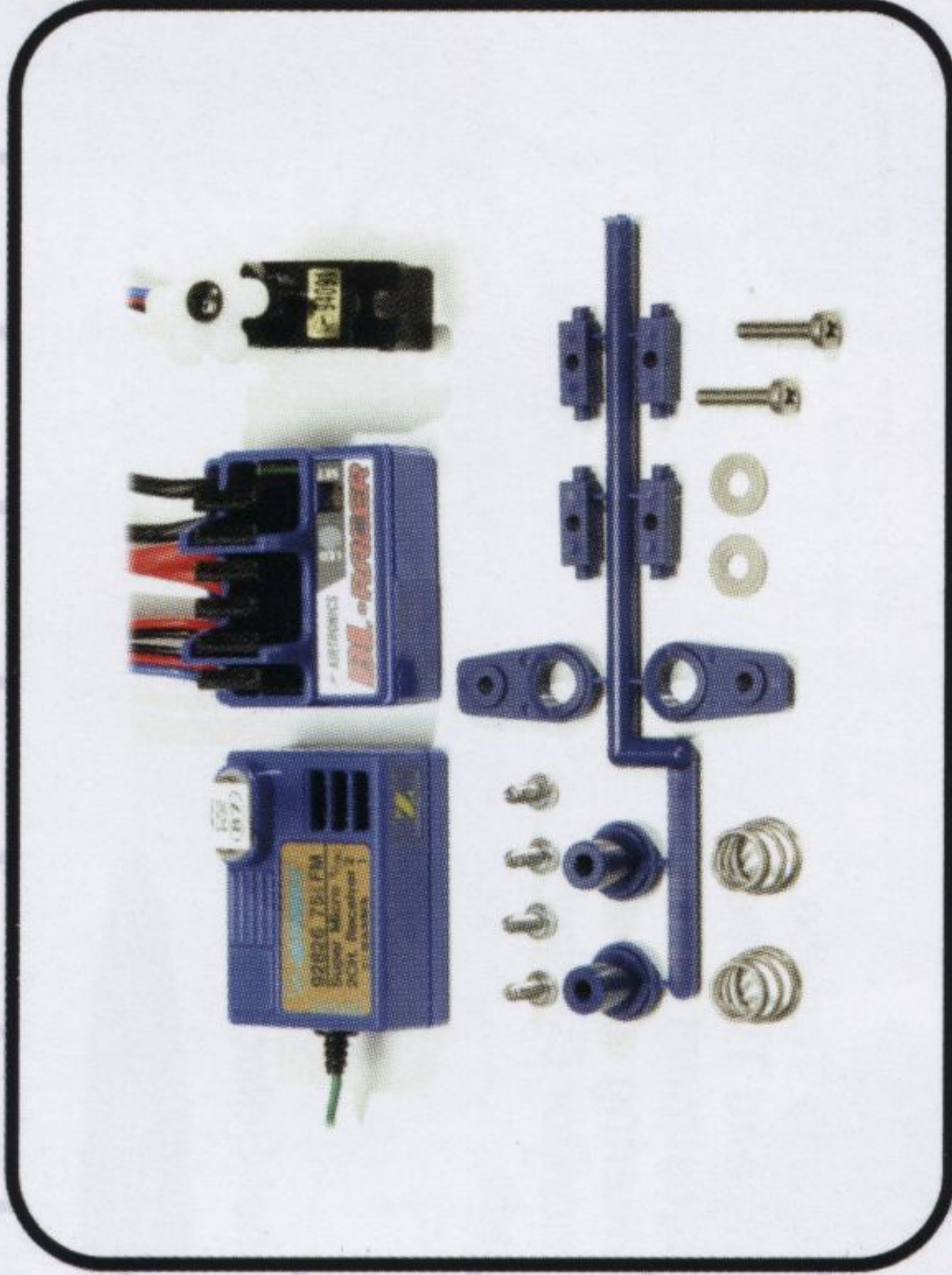
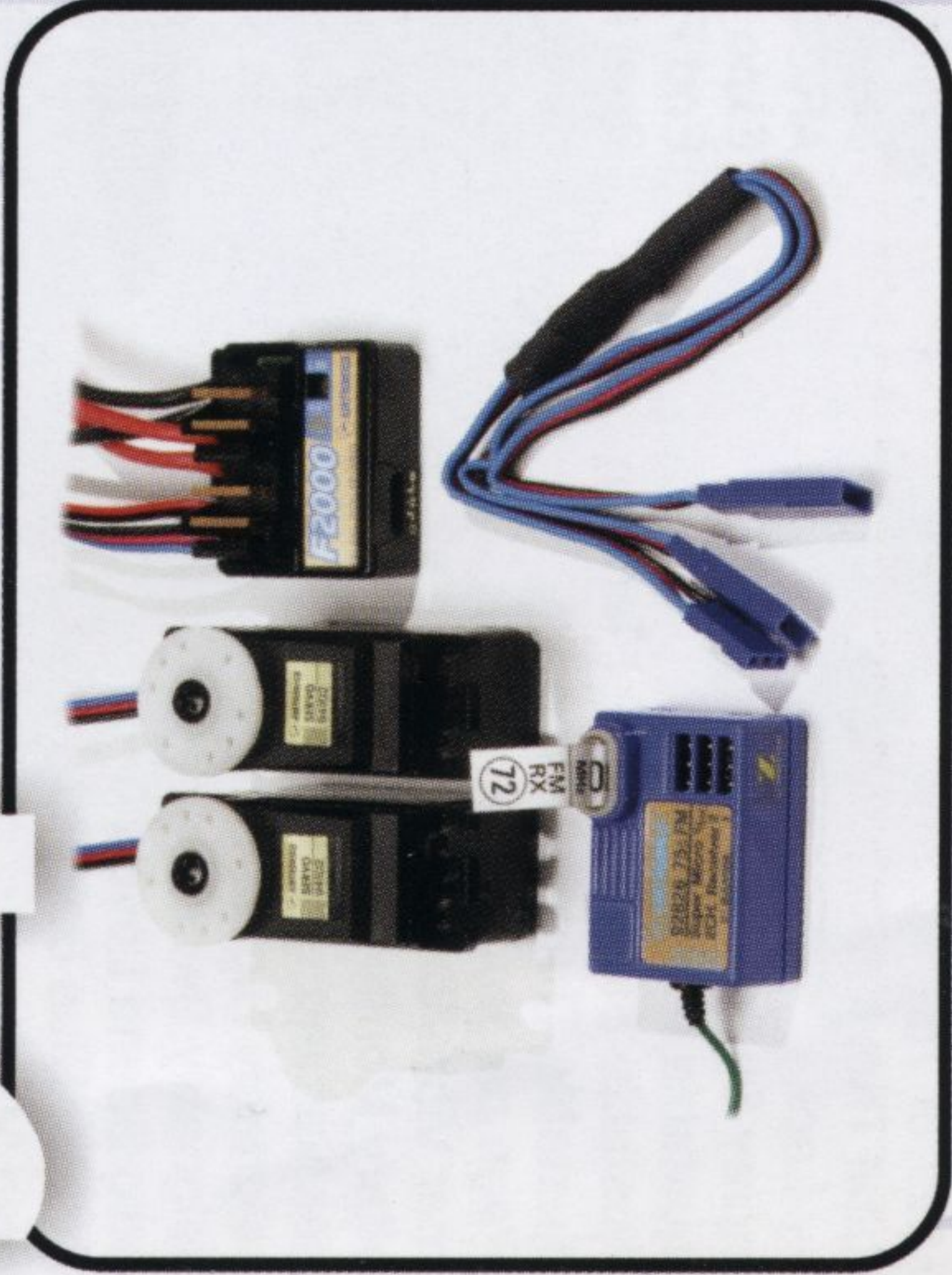


Micro Mini 6 Ch



SP SURFACE PACK

Multiplex



Fits: 92051Z
92091Z
92501Z
92555Z
92556Z
92557Z



MICRO SERVO SAVER



90050FM27
90050FM75
90051FM27
90051FM75
90052AM27
90053AM75

TNT
TNT

Surface Pack (TNT) (2) 94322Z Std BB Servos, (1) 96316Z F2000 ESC, (1) 92827Z RX, (1) 97020 Y-Harness
Surface Pack (TNT) (2) 94322Z Std BB Servos, (1) 96316Z F2000 ESC, (1) 92826Z RX, (1) 97020 Y-Harness
Surface Pack (Mini-T) (1) 94091Z Super Micro 9 gram Servo, (1) 96305Z BL-Racer ESC, (1) 92827Z Micro RX, (1) 98302 Servo Saver
Surface Pack (Mini-T) (1) 94091Z Super Micro 9 gram Servo, (1) 96305Z BL-Racer ESC, (1) 92826Z Micro RX, (1) 98302 Servo Saver
Surface Pack (1) 94091Z Super Micro 9 gram Servo, (1) 96305Z BL-Racer ESC, (1) 92737Z Micro AM RX, (1) 98302 Servo Saver
Surface Pack (1) 94091Z Super Micro 9 gram Servo, (1) 96305Z BL-Racer ESC, (1) 92736Z Micro AM RX, (1) 98302 Servo Saver



Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
		01	02	03	04	05
06	07	08	09	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

March 2006

M11 SYSTEM

High Response Technology

When it comes to pistol grip radio systems, Airtronics can't be beat. Our new M11 system is built, from the ground up, with more features than you can imagine. Features that not only improve the way your car handles but will change the way you think about driving. The M11's innovative design and software provide the driver with the ultimate in feel, speed and control. The M11 continues the tradition of Airtronics award winning surface systems.

New programming screens make setups fast and easy.

The M11 has a user selectable feature that allows you to switch from a 2 channel to a 4 channel system in a flash. Switching the M11 to a 4 channel system will turn on more features with channel mixing as well.

Pro drivers, all over the world, find the M11 is changing the way they think about driving.



- Large LCD Display
- Left or Right Hand Grip
- Removable RF Module
- FM 27 or 75 MHz
- Digital Trim rotating disk
- Key-Lock
- Display Switch
- Adjustable Handle
- Adjustable Steering Wheel Tension
- Adjustable Throttle Tension
- 3 Page programming
- Timer Vibration
- Battery Monitor
- User Naming
- Assignably Digital Trims
- Assignably Switches
- Audio Sound Levels
- White or Blue Back Light Display
- Servo Monitor
- Tweak
- 2 C-Mixes
- Brake Mixing
- Throttle Hold
- Starting Position
- Servo Reversing
- Lap, INT and Down Timers
- Sub Trim
- 30 Model Memory
- Model Copy

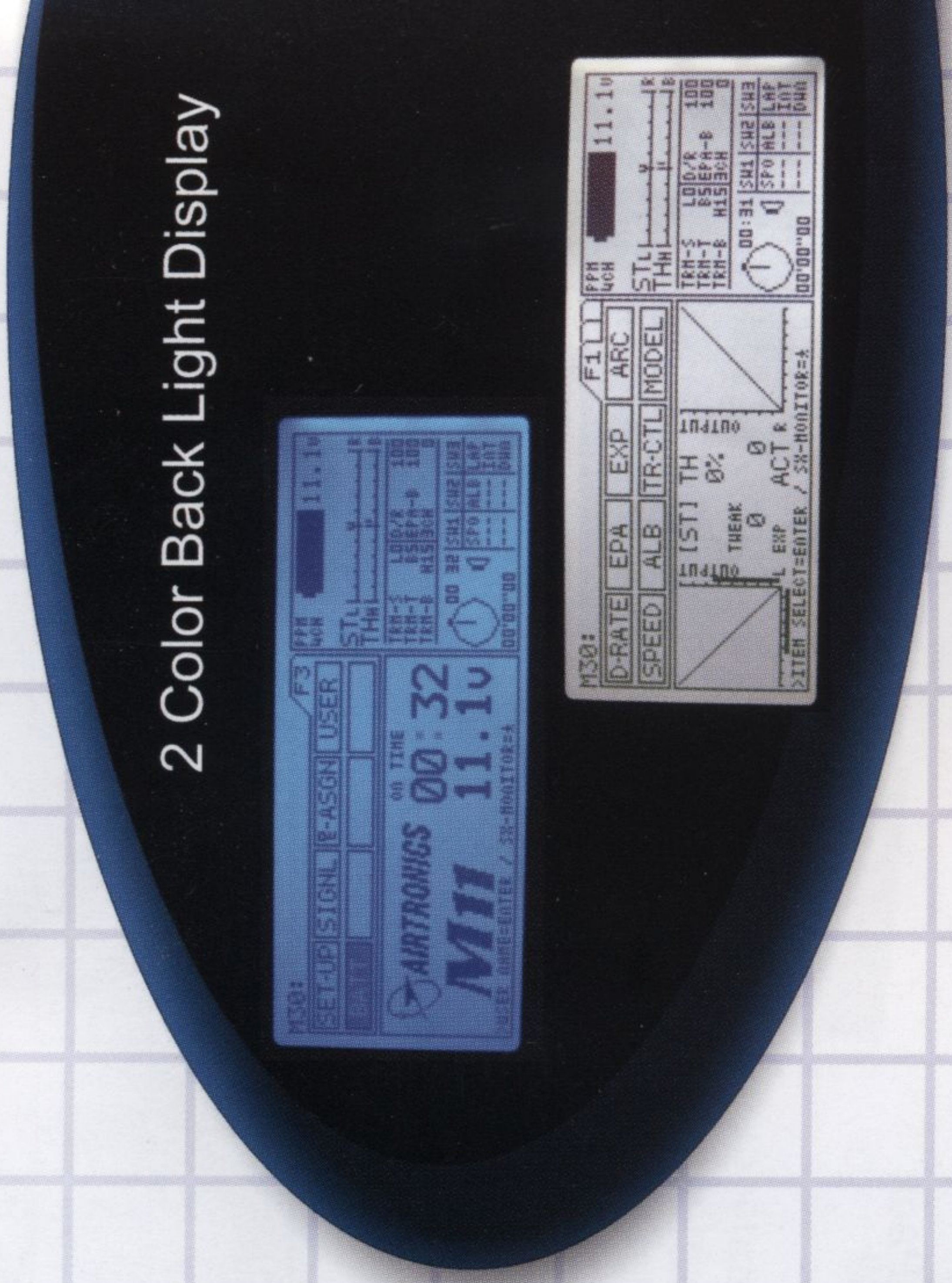
- Model Naming
- Model Select
- Traction Control
- Anti Lock Braking
- Servo Speed
- ARC Steering and Throttle
- Expo Steering and Throttle
- End Point Adjustment
- Dual Rate Steering
- Selectable monitor Display
- Rubber Stands
- LCD Cover
- 1 Dial Knob
- Grip Switch
- 2 or 4 Channel Selectable

OPTIONAL ITEMS

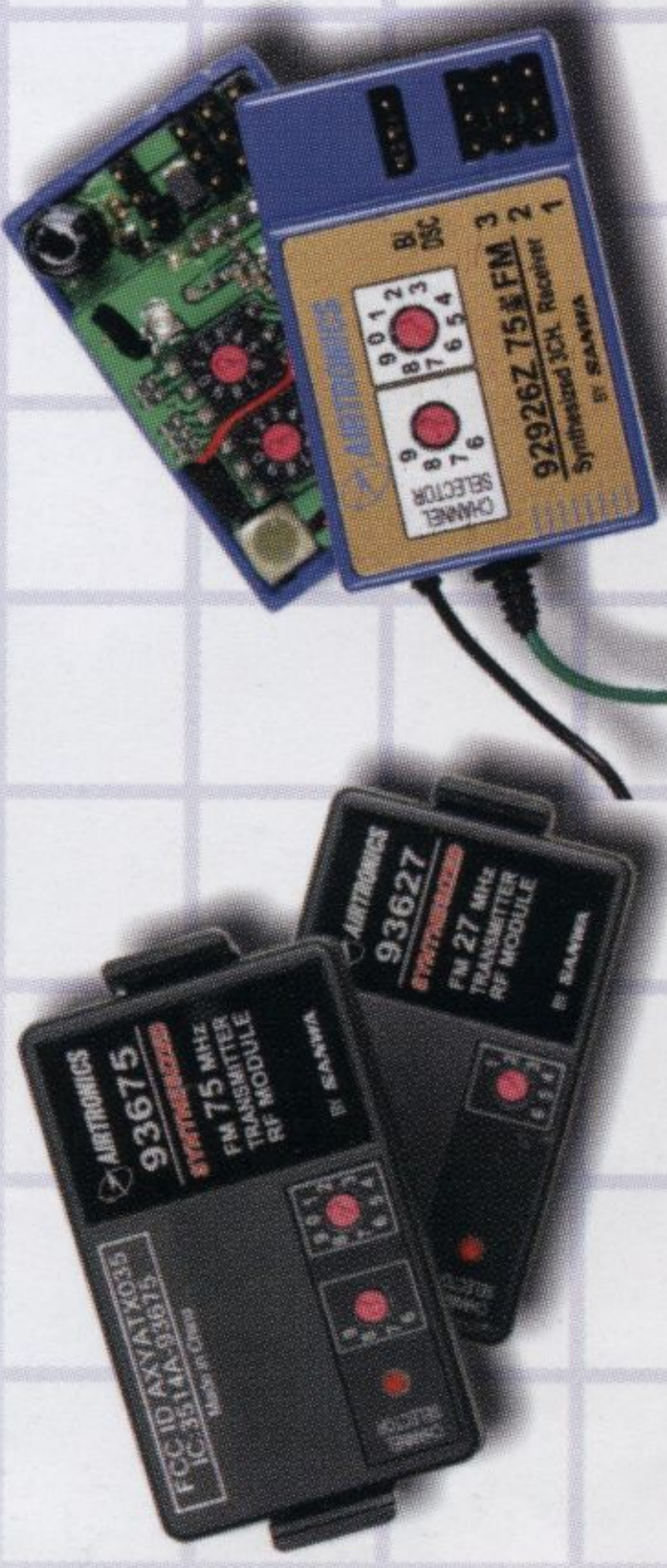
- 95053Z 1,100 mAh NiCd TX Battery Pack
- 93327 27 Mhz RF Module
- 93375 75 Mhz RF Module
- 96607 Deluxe Carrying Case
- 93627 Synthesized 27 Mhz Module
- 93675 Synthesized 75 Mhz Module
- 92926Z Synthesized 75 Mhz 3 Ch Receiver
- 92927Z Synthesized 27 Mhz 3 Ch Receiver
- 92846Z 4 Channel 75 Mhz Receiver
- 92847Z 4 Channel 27 Mhz Receiver
- 99104 Deluxe TX Wrist Strap
- 93287 M11 / M8 Module AM 27Mhz



LCD Screen Cover



2 Color Back Light Display

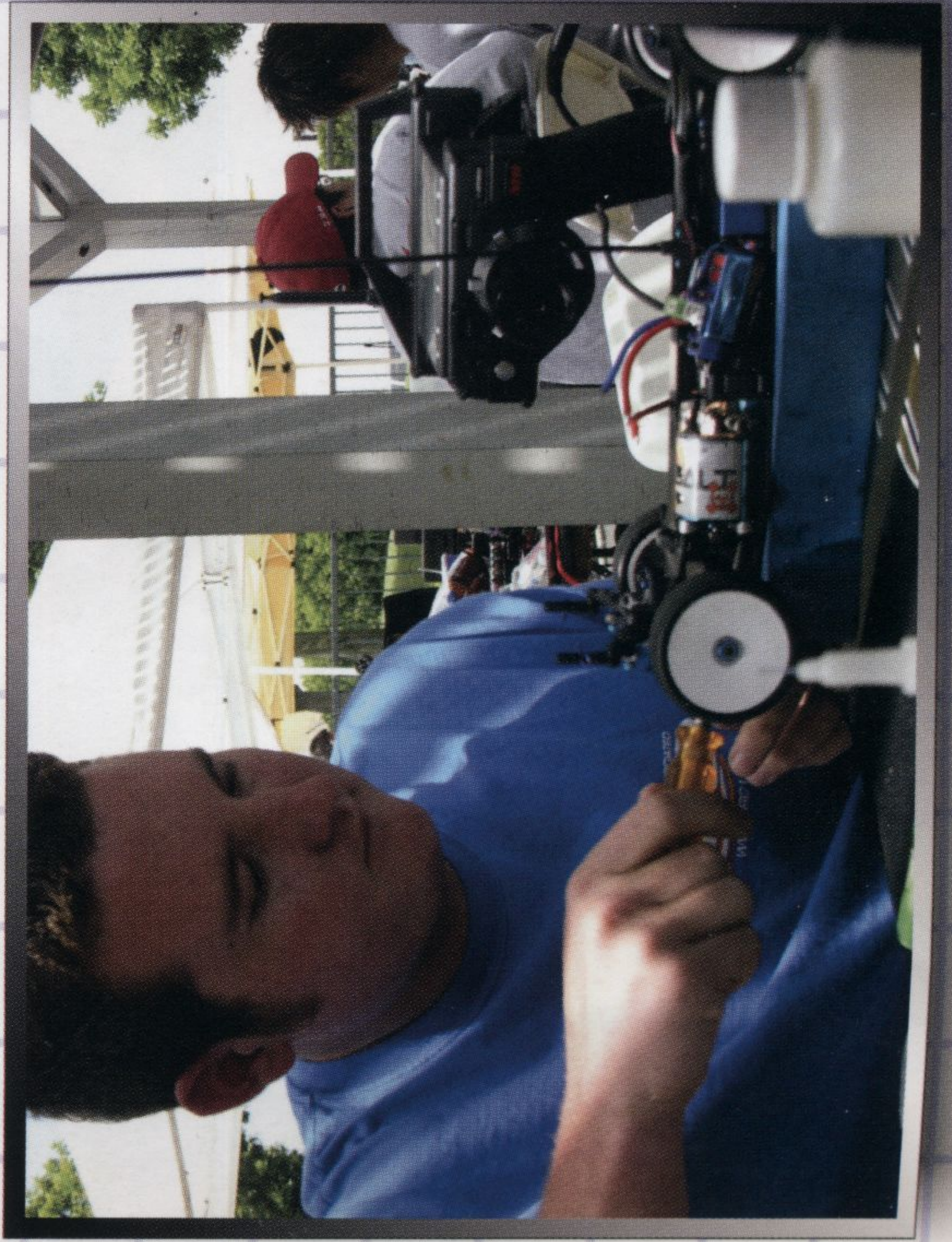


Synthesize your M11



92846Z 4 Channel 75 Mhz Receiver
92847Z 4 Channel 27 Mhz Receiver

Ryan Cavalieri



Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
03	04	05	06	07	01	02
10	11	12	13	14	08	09
17	18	19	20	21	15	16
24	25	26	27	28	22	23
					29	30

MAX SERIES

ADVANCED MICROCOMPUTER SYSTEMS

SYNTHESIZED MX-3S

Airtronics has for many years engineered top performance radio systems that just can't be beat. The Airtronics MX-3S is no exception. Besides being the ultimate MAXX upgrade, the MX-3S will undoubtedly make you a winner in any kind of racing. We packed many features in the MX-3S that will get you dialed-in fast since it is 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-3S because it has 18 model memory. Just take a look at all the features that come standard with the MX-3S.

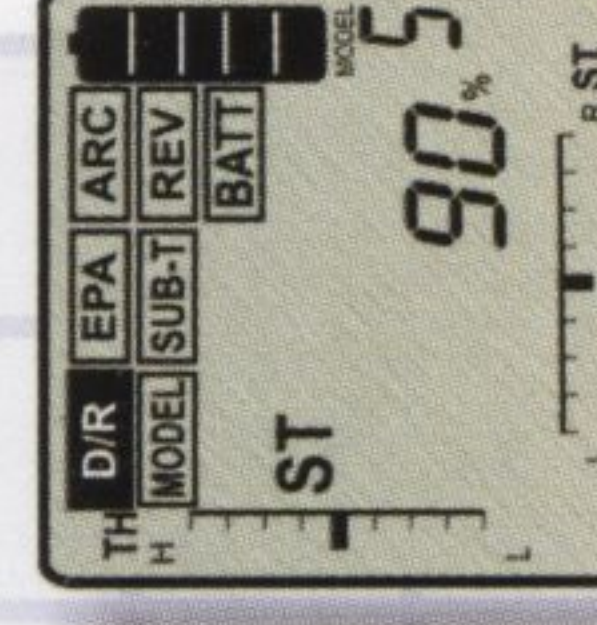
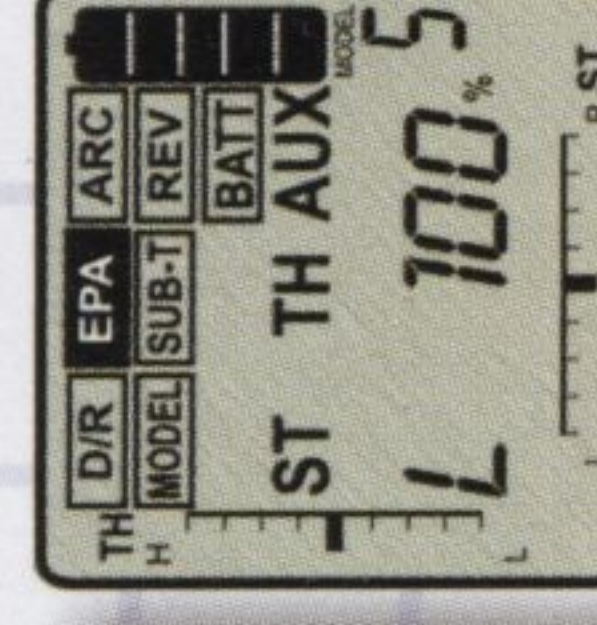
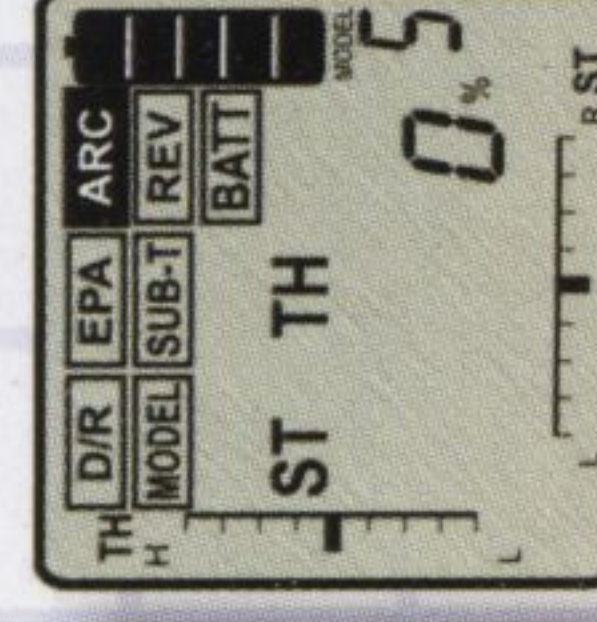
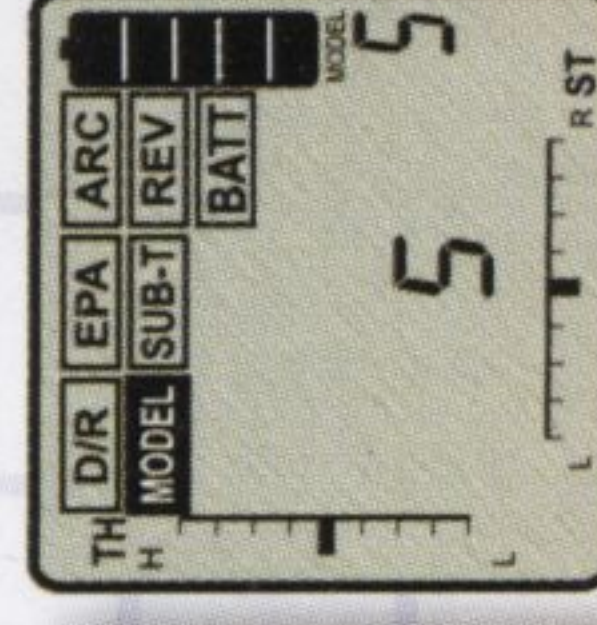
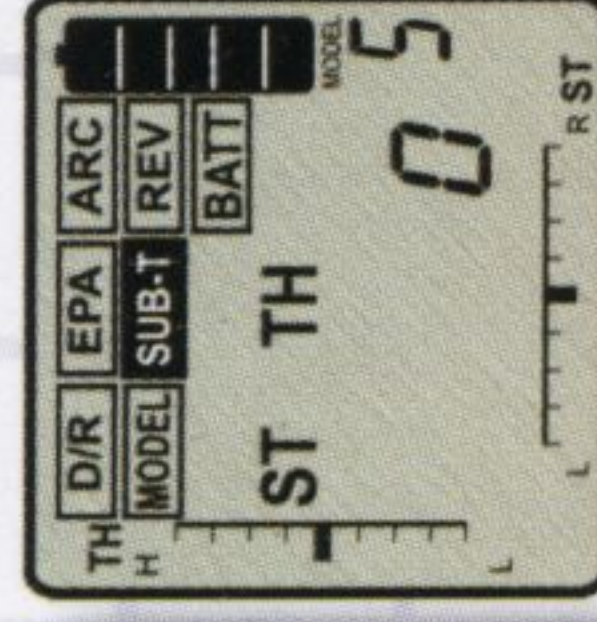
Features:

- 3 Channel FM Computer System
- Synthesized Transmitter and Receiver
- 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 Synthesized 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
- 18 Model Memory
- Sub Trim for Steering and Throttle
- Servo Reversing all Channels
- Digital Voltage Display
- Transmitter Battery Fuel Tank

92927Z FM 27 MHz
92926Z FM 75 MHz



MX-3

Our MX-3 started the new wave of computer pistol grip radios for drivers requiring precision and performance. Packed with all you need to get up and running fast, the MX-3 comes with all the features of the MX-3S but is a none synthesized version with 5 Model Memory.

MX-A

The MX-A is for AM drivers that have many kinds of RTR cars and trucks. Now you can program all of them into one AM computer transmitter. The MX-A comes with all the features of the MX-3 plus 12 Model Memory, and the new Micro AM 2 Channel or 3 Channel Receiver.

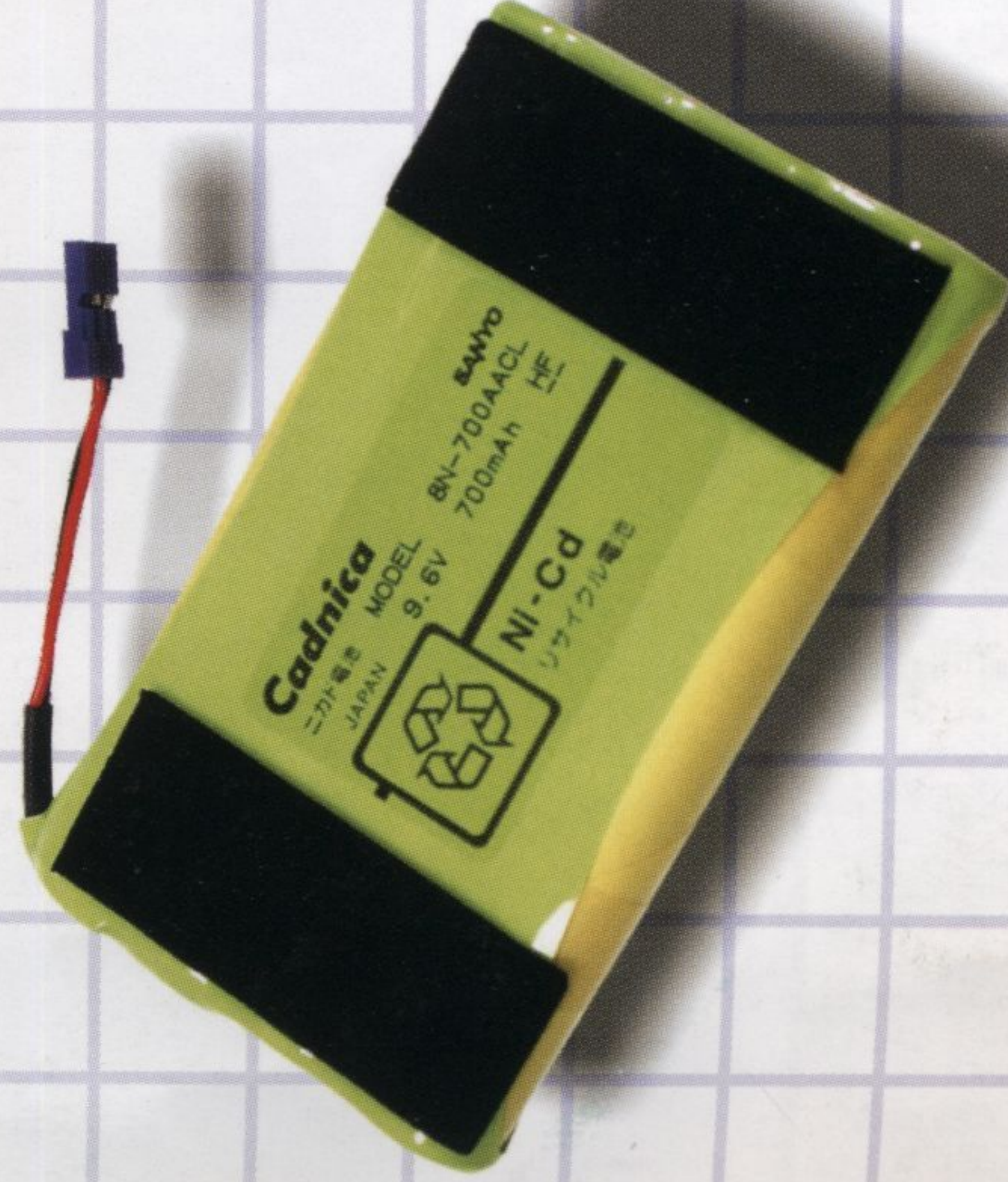


Micro AM 2 Channel Receiver



Micro AM 3 Channel Receiver

Optional Transmitter NiCd Battery 700 mAh 95046Z
1,100 mAh 95053Z



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BLAZER AVENGER EXZES



BLAZER
Sport

The BLAZER Sport is your best choice to start racing of any kind. Built with the same digital technology as our top of the line M11, 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.

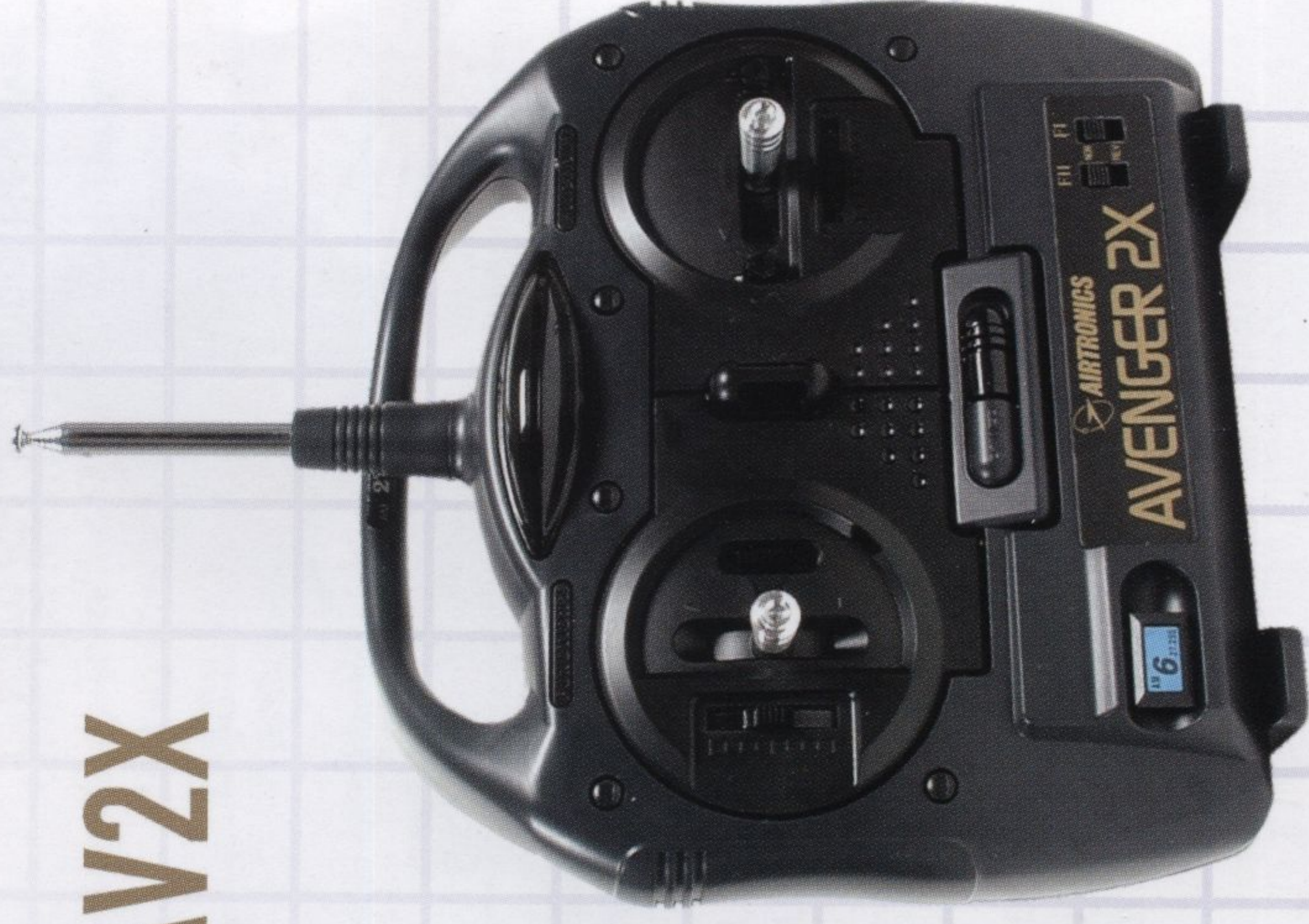
BLAZER SPORT SYSTEMS

- 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
- 90504AM System, Includes (3) 94102Z Servo (1) 96305Z, Controller W/Rev Dry Batt

AMM

AVENGER AV2X

AMM



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, 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) 92727Z RX, Dry Battery

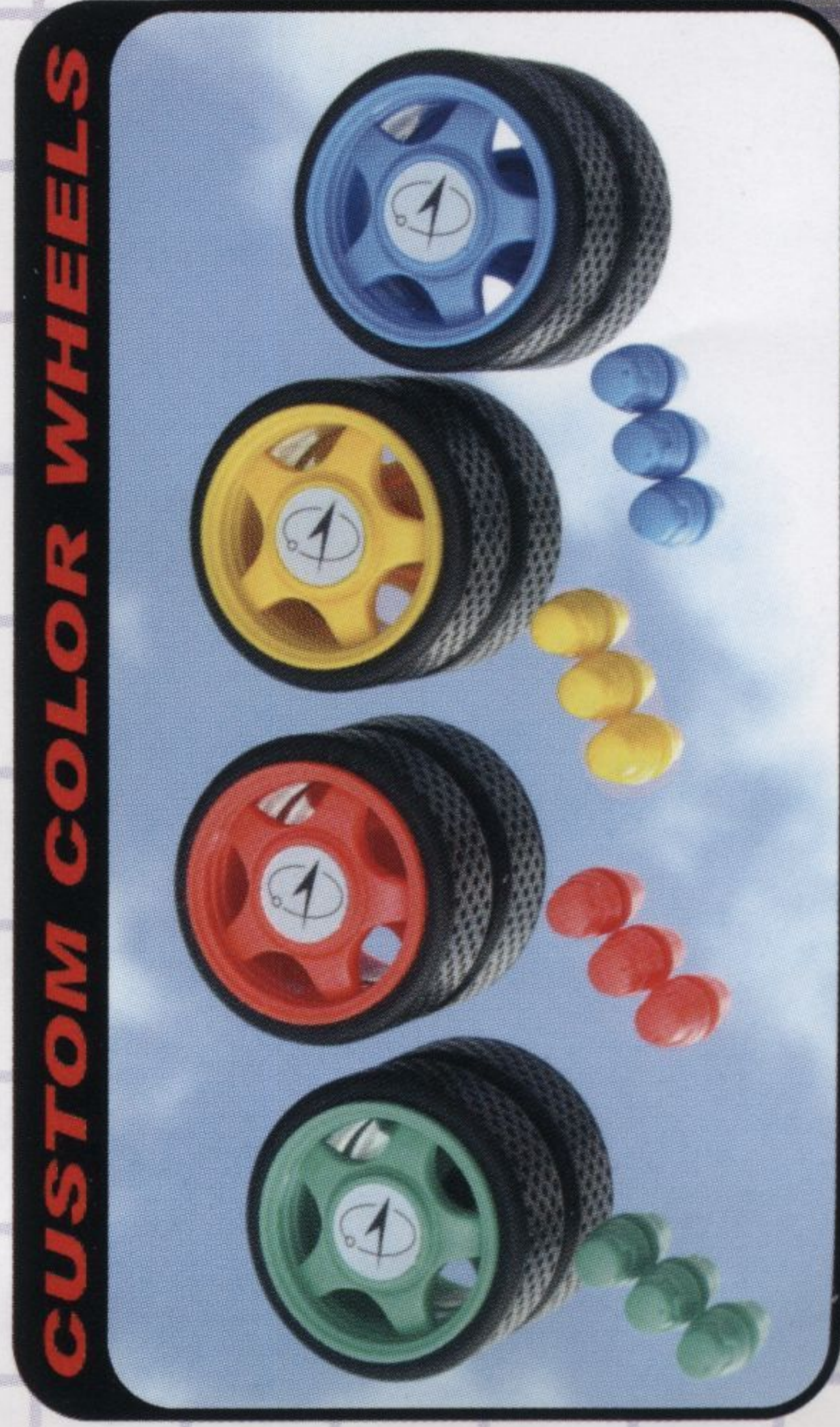
Super EXZES



With the growing popularity of two-stick radios, Airtronics offers the Super EXZES computer radio including 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

F1M WITH BACK LIGHT DISPLAY



Customize your BLAZER or MX Series with color. Four colors to choose from; Green, Red, Yellow and Blue. Upgrade kit includes: Black Rubber Wheel Grip, Center Airtronics Logo Decal, Colored Wheel and 3 Trim Adjuster Knobs.

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
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12	13	14	15	16	17	18
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June 2006

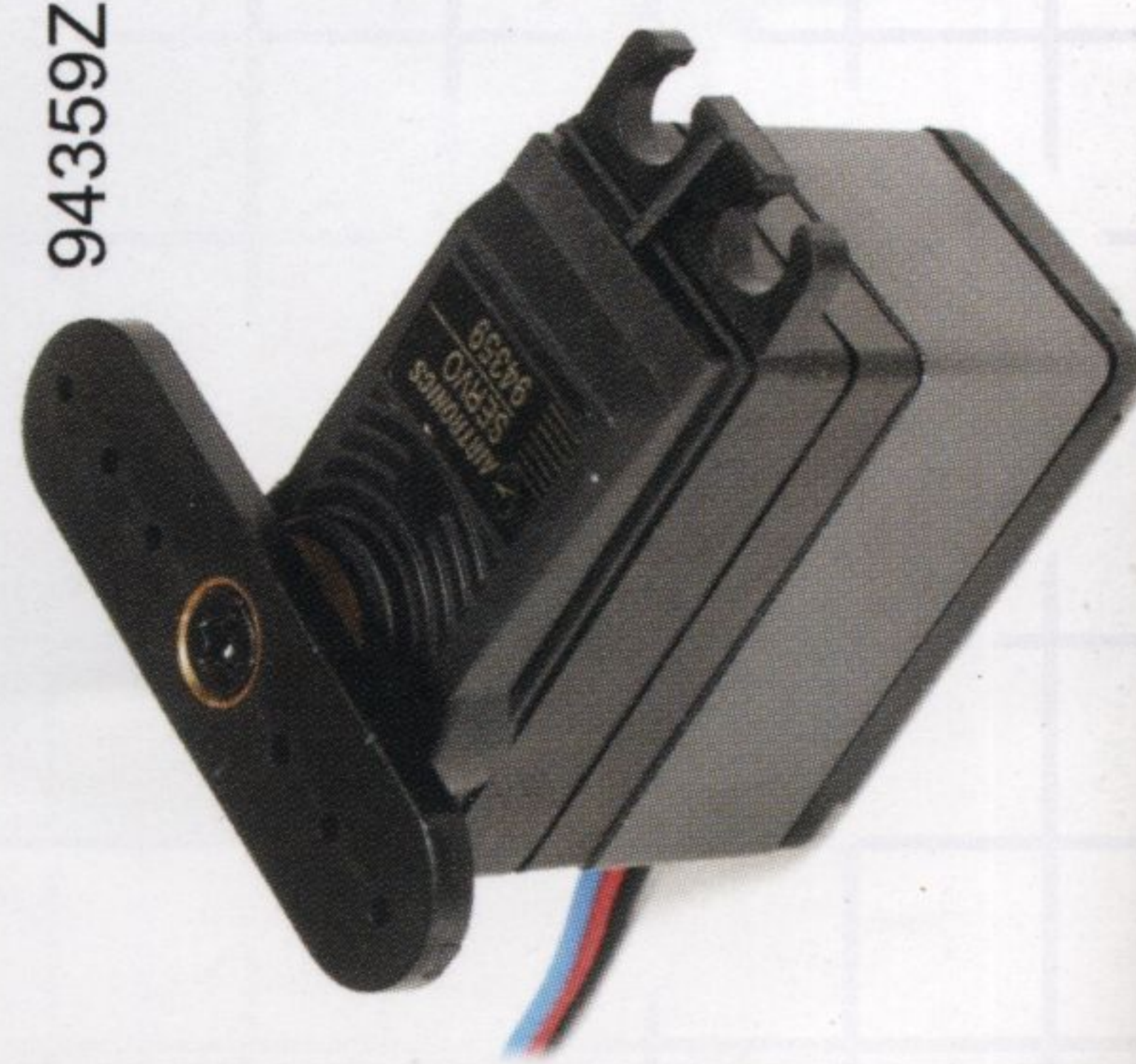
P1 SERVOS

QUALITY BUILT DIGITAL AND ANALOG SERVOS

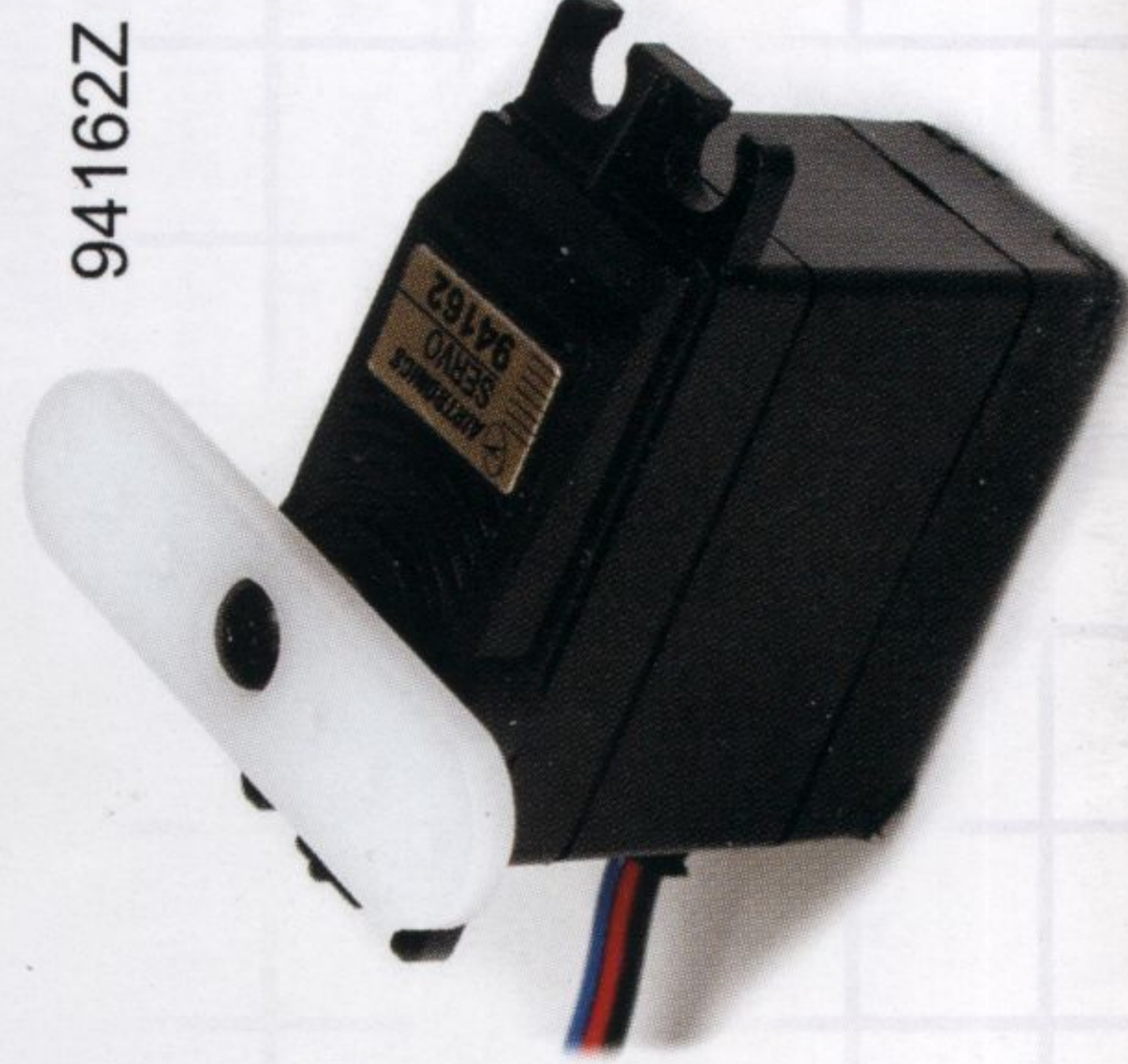


9400

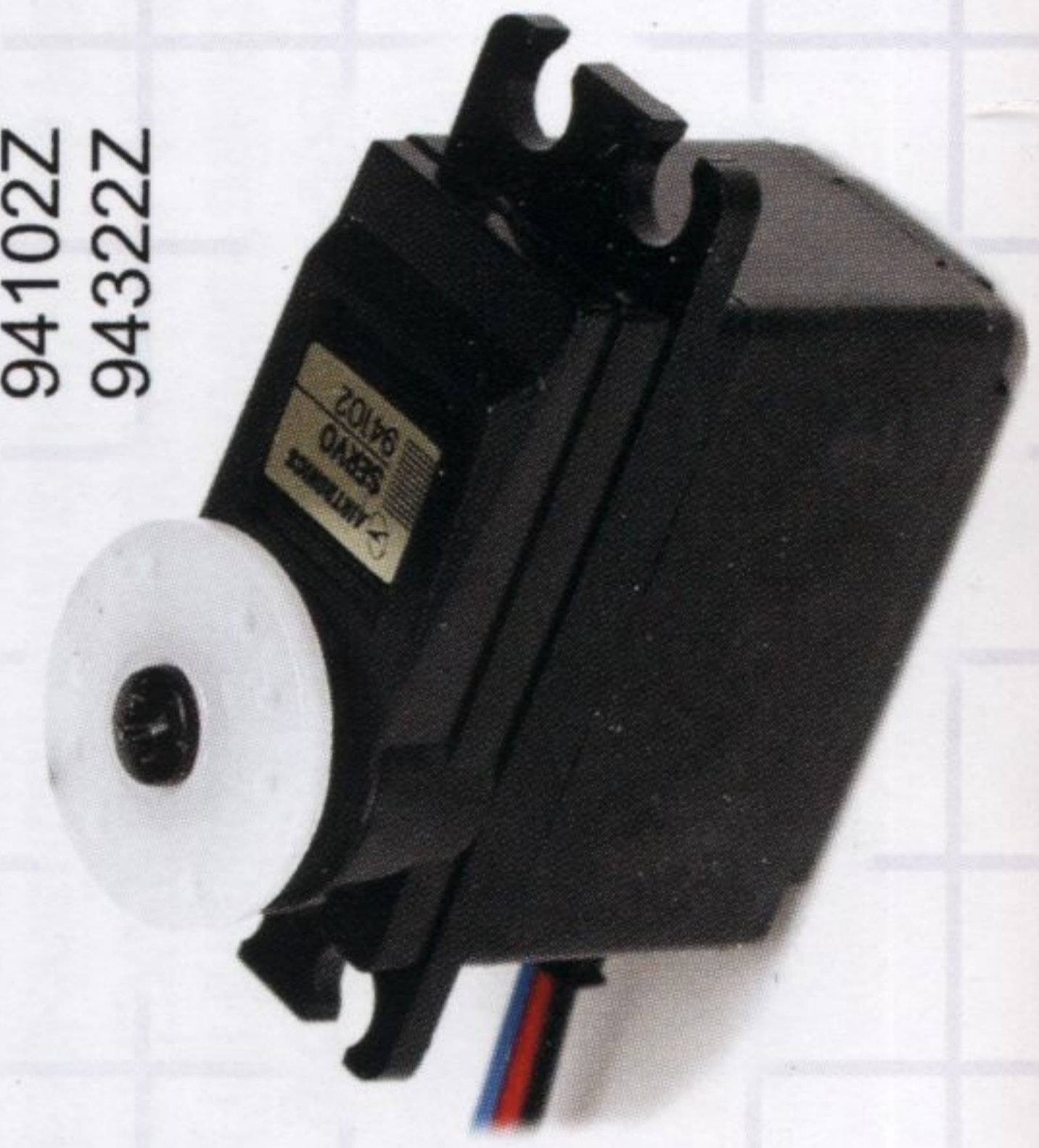
Servo Models



94359Z



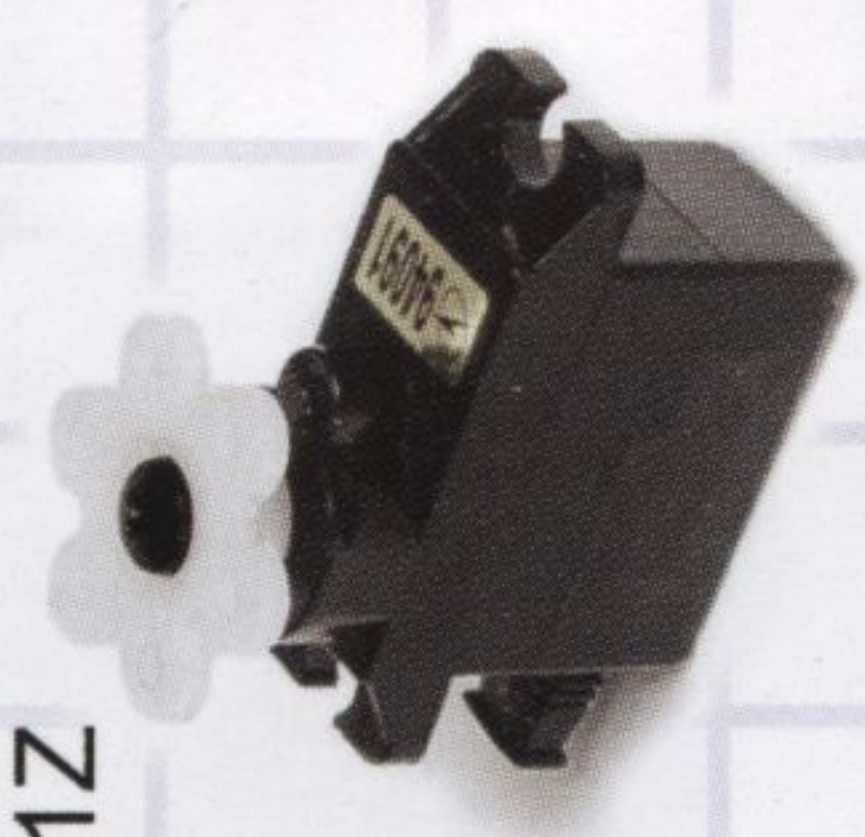
94162Z



94102Z
94322Z



94141Z
94145Z



94091Z

Quality, Dependability and Durability are just some of the things people say when it comes to Airtronics Servos. Available with the "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.

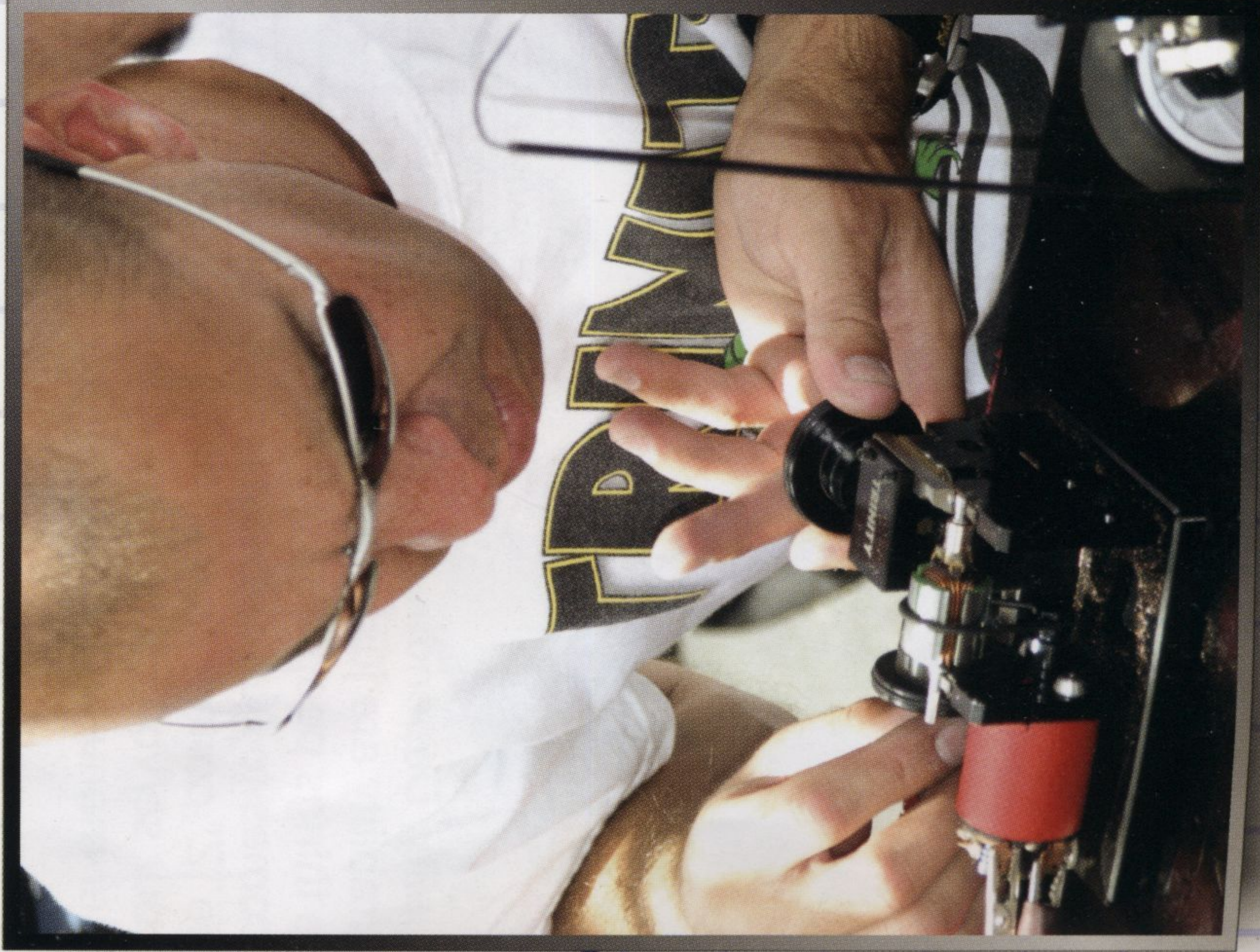
Heat-Sink Conversion Kits



- 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.

Matt Francis



DIGITAL MICRO SERVO

High Torque, High Speed and Digital all in a precision micro servo

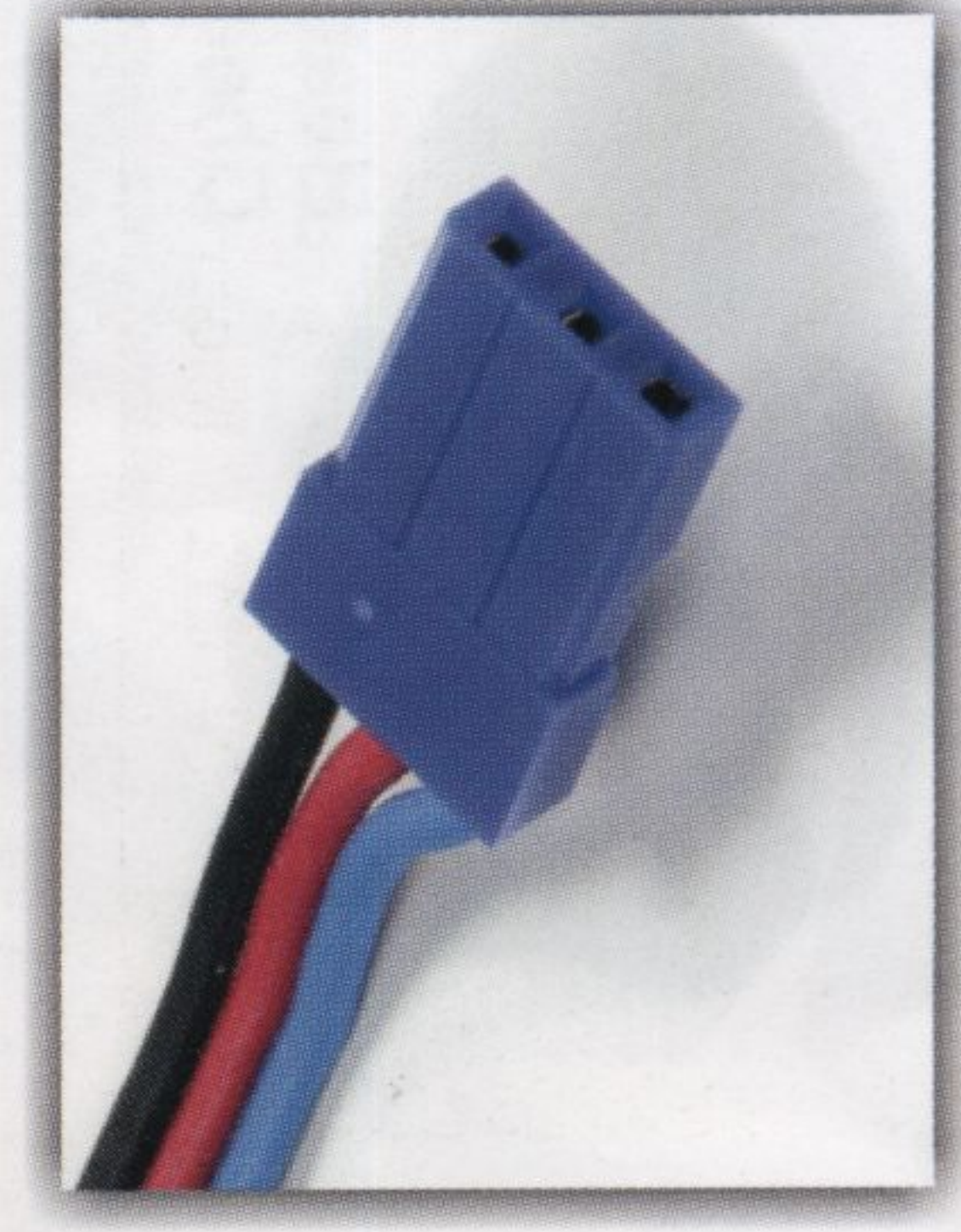
94761Z

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
03	04	05	06	07	08	09
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

P2 SERVOS

QUALITY BUILT DIGITAL AND ANALOG SERVOS

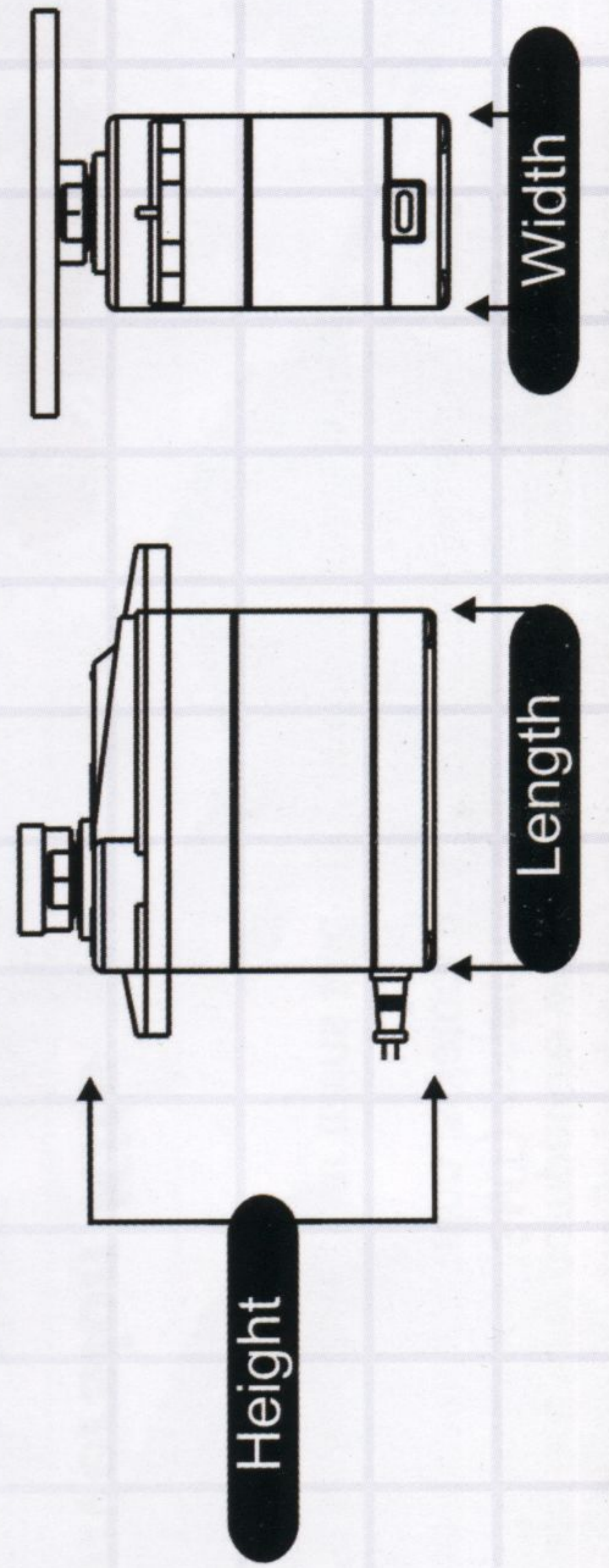
Quality, Dependability, and Durability are just some of the things people say when it comes to Airtronics servos. The "Z" connector makes all of our servos compatible with other manufacturers systems.



Servo Model	Electric 1/18		Electric 1/10		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
94051Z	●															
94091Z	●															
94102Z	●						●									
94112Z	●															
94141Z	●															
94145Z																
94162Z																
94322Z																
94357Z																
94358Z																
94359Z																
94360Z																
94452Z																
94731Z																
94737Z																
94738Z																
94751Z																
94755Z																
94758Z																
94761Z																

Trainer
Sport 40 ~ 60
Pattern
Large Scale under 30%
Large Scale over 30%
Helicopter 30
Helicopter 40 ~ 50
Helicopter 60 ~ 90
Sailplane under 2 meter
Sailplane over 2 meter
Retract
Park Flyer

ST = Steering
TH = Throttle
OR = On Road
OFR = Off Road
M = Monster Gas

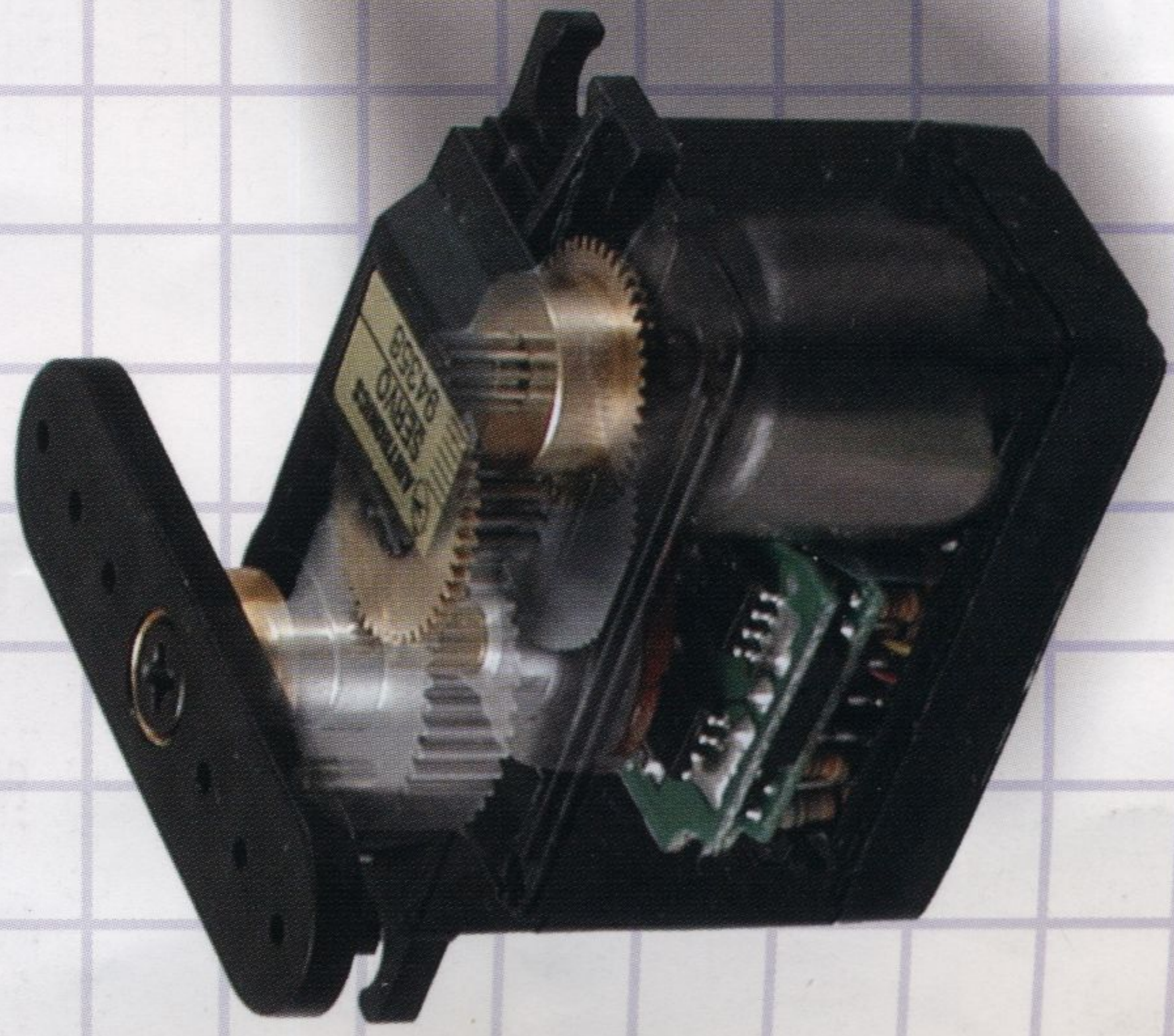


Servo Specifications

Part Number	Description	Weight	Dimensions L x W x H	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	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
* 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
* 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
* 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
* 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
* 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
94761Z	Micro Digital Wing Servo	0.80 oz.	1.06 x 0.47 x 1.18	4.8/6.0	55/66	0.15/0.12	Coreless	P/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



Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
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28	29	30	31			

RX RECEIVERS

AM - FM - PCM - SYNTHESIZED



92777Z



92778Z



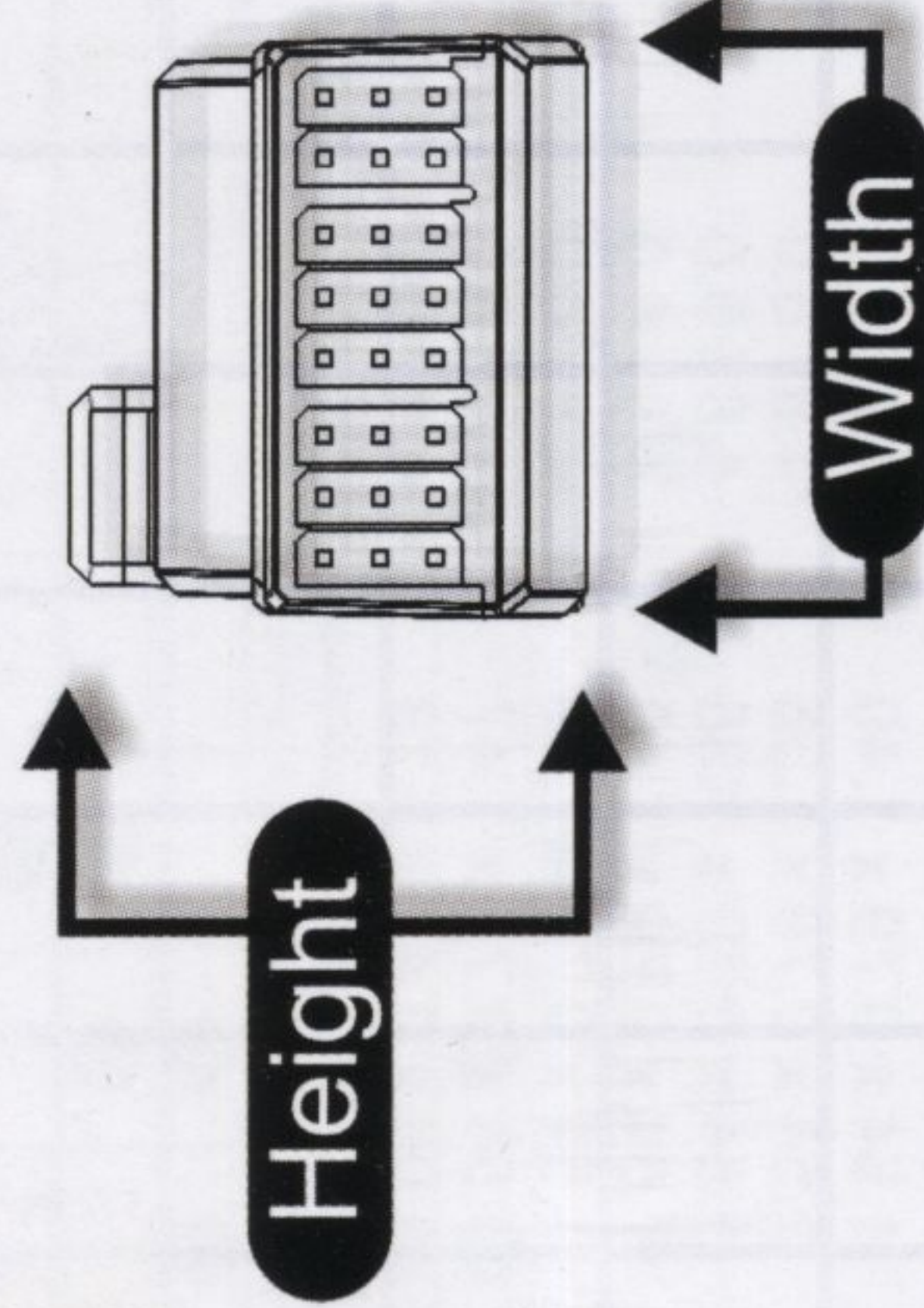
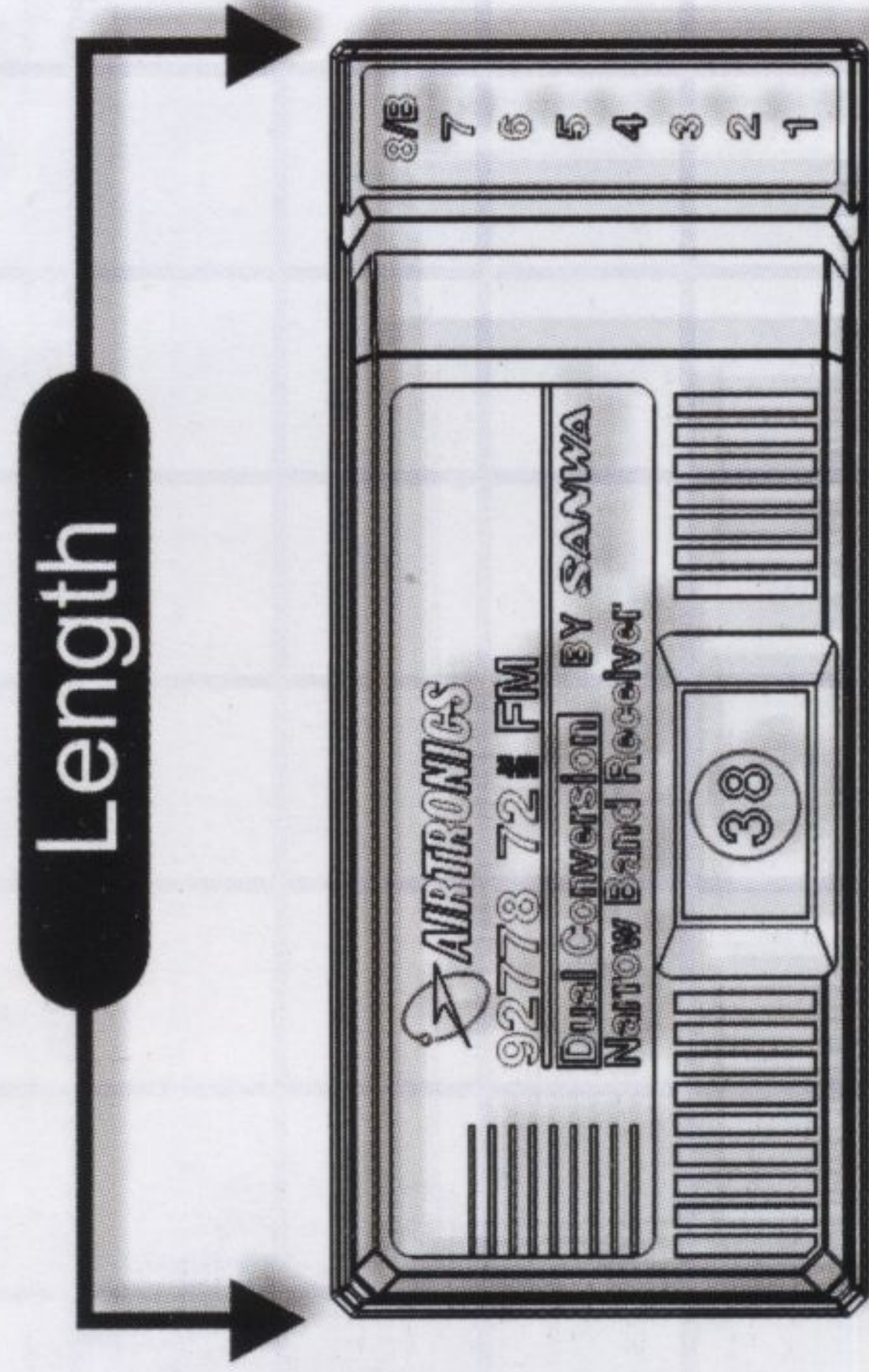
92186Z PCM
92085Z FM



92516Z



92515Z



AIRCRAFT RECEIVERS

92777Z	7 Ch FM Dual Conversion
92778Z	8 Ch FM Dual Conversion
92085Z	8 Ch FM Dual Conversion
92186Z	8 Ch PCM Dual Conversion
92515Z	5 Ch FM Single Conversion
92516Z	6 Ch FM Single Conversion

L x W x H in

2.275 x 0.971 x 0.936
2.501 x 1.056 x 0.932
2.498 x 1.494 x 0.795
2.498 x 1.494 x 0.795
1.662 x 1.065 x 0.859
1.662 x 1.065 x 0.859

Weight

31 grams
34 grams
43.5 grams
43.5 grams
18.5 grams
20.5 grams

92826Z
92827Z



92836Z
92837Z



92726Z
92727Z



92927Z
92926Z



92875Z



92885Z



92736Z



92847Z

SURFACE RECEIVERS

L x W x H in

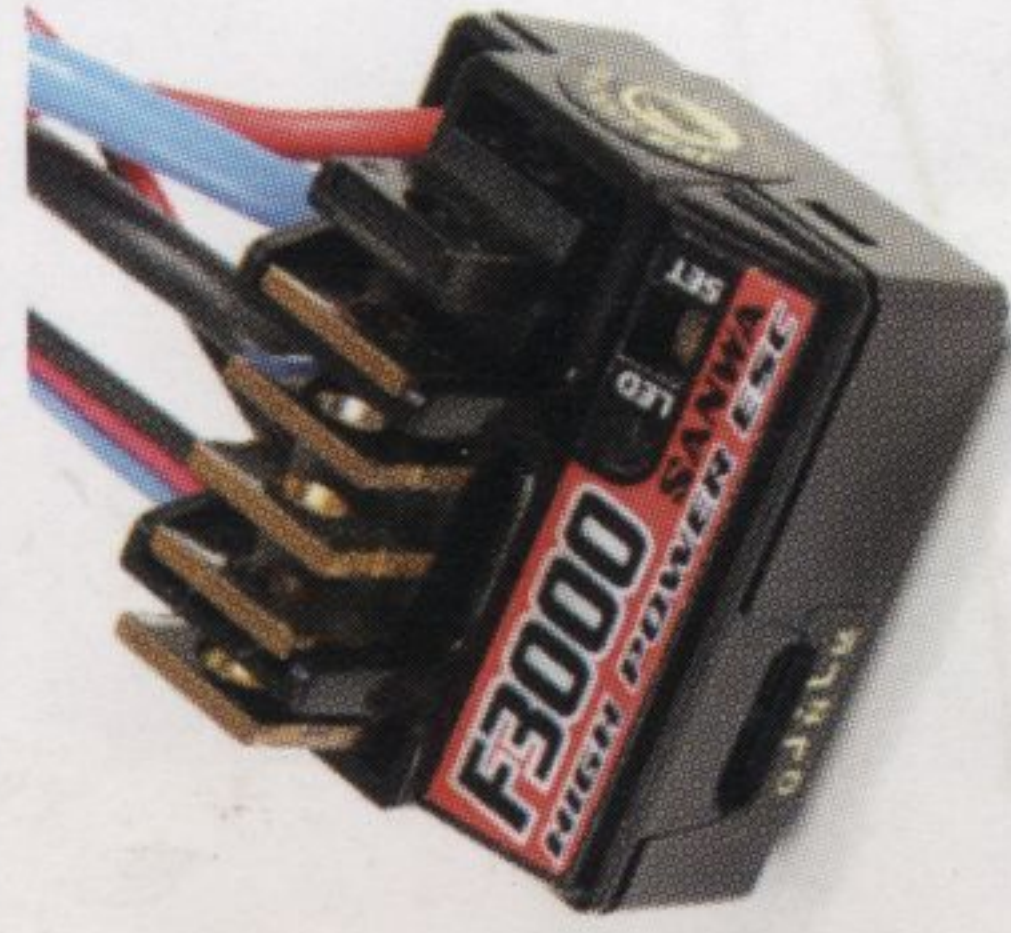
Weight

27 MHz	75 MHz				
92727Z	92726Z	2 Ch Super Micro N/B	AM	1.42 x 0.98 x 0.85	15 grams
92827Z	92826Z	2 Ch Super Micro N/B	FM	1.42 x 0.98 x 0.85	17 grams
92837Z	92836Z	3 Ch Super Micro N/B	FM	1.66 x 1.06 x 0.85	18.5 grams
	92875Z	7 Ch Dual Conversion	FM	2.27 x 0.97 x 0.93	31 grams
	92885Z	8 Ch Dual Conversion	FM	2.50 x 1.05 x 0.93	34 grams
92927Z	92926Z	3 Ch Synthesized	FM	1.66 x 1.06 x 0.63	18.5 grams
92737Z	92736Z	3 Ch Super Micro N/B	AM	1.38 x 0.94 x 0.87	15 grams
92847Z	92846Z	4 Ch Micro N/B	FM	1.62 x 1.06 x 0.87	19 grams

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
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	18	19	20	21	22	03
	25	26	27	28	29	04
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SPEED CONTROLLERS

SURFACE ESC



**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.

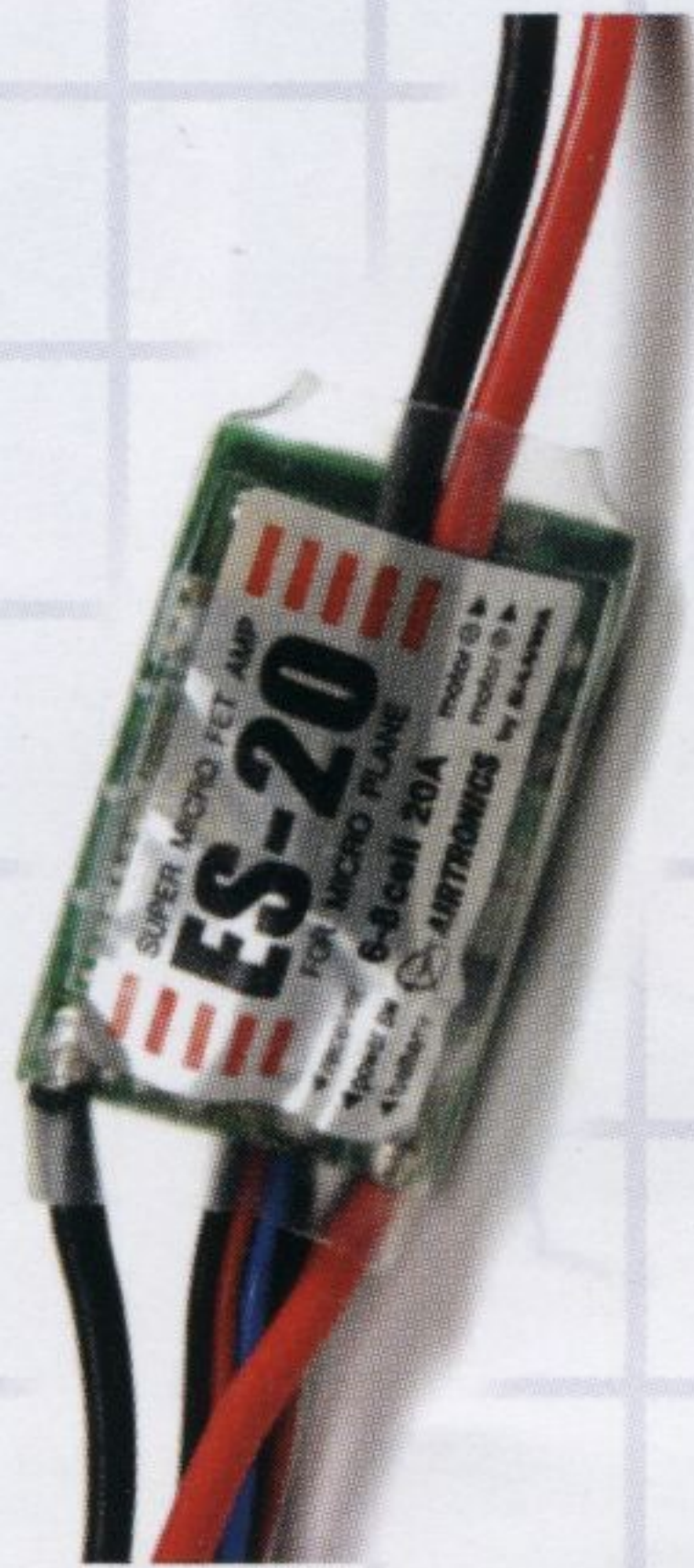


**BL-RACER SURFACE
Speed Controller** 96305Z

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.





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.

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!

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
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16	17	18	19	20	21	15
23	24	25	26	27	28	22
30	31					29

TX BATTERIES



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



95011
XL2P / CS2P
Transmitter NiCd 500mAh



95017
Infinity
Transmitter NiCd 600mAh



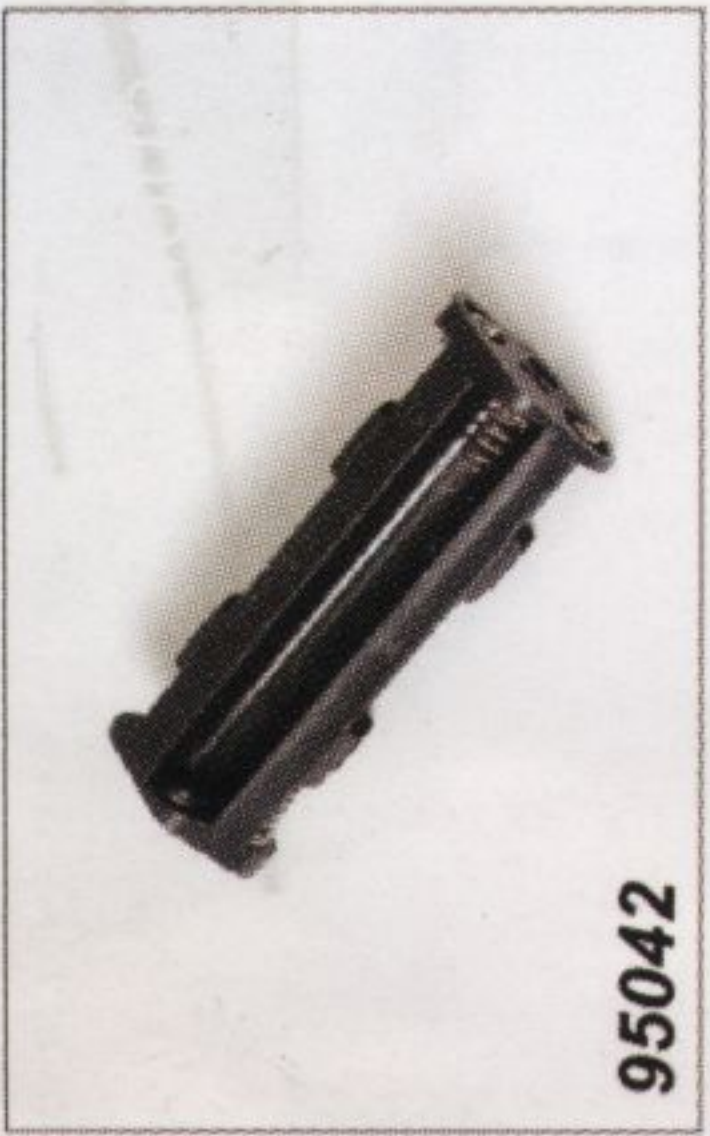
95018
Infinity
Transmitter NiCd 1100mAh



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 / MX-3S / MX-A
Transmitter NiCd 700mAh



95048
Stylus / M8
Transmitter Dry AA Battery Holder



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



95052
Vanguard / Quasar / Radiant
VG Series / RD Series
1100 mAh



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



95053Z
M11 / MX-3 / MX-3S / MX-A
Transmitter NiCd 1,100mAh



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



Pilot Joseph Newcomb
Father Launching

RX 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 600 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 1100 mAh
4 Cell Flat Receiver Battery



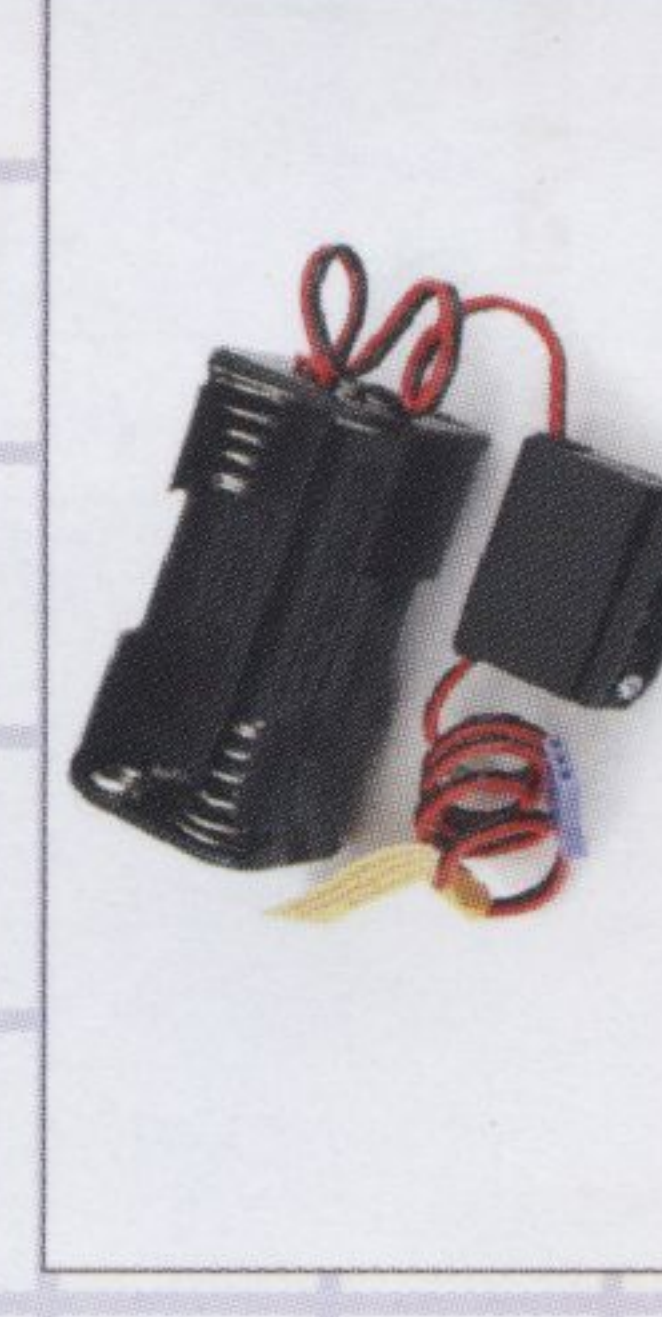
95026Z
4.8v 2000 mAh
4 Cell Flat Receiver Battery



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

Part #	Dimensions in.	oz / grams
95001Z	1.14 X 1.13 X 0.77	1.07 / 30.5
95002Z	2.25 X 1.29 X 0.58	1.83 / 52
95003Z	2.04 X 1.12 X 1.12	3.14 / 89
95004Z	2.28 X 2.05 X 0.57	3.10 / 88
95005Z	3.61 X 1.79 X 0.91	7.48 / 212
95006Z	2.75 X 1.27 X 0.67	2.70 / 76.5
95007Z	3.38 X 1.26 X 0.69	3.35 / 95
95008Z	2.27 X 2.05 X 0.57	3.25 / 92
95009Z	2.05 X 1.13 X 1.13	3.17 / 90
95025Z	2.73 X 1.84 X 0.70	4.23 / 120
95026Z	4.09 X 2.07 X 1.03	11.45 / 326
95098Z	2.28 X 2.05 X 0.56	3.10 / 88

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	06	07	01	02	03	04
	13	14	08	09	10	11
	20	21	15	16	17	18
	27	28	22	23	24	25
			29	30		26

Digital Trims	Servo Centering	Model Memory	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
✓	✓	10	✓	H	✓	✓	✓	✓	✓	✓	A,S	A,S	A,S	A,S	2	✓	H	H	H	H	H	✓	✓	✓	✓	✓	4	✓	✓	✓	✓	✓	✓	✓
✓	✓	8	✓	H	✓	✓	✓	✓	✓	✓	A,S	A,S	A,S	A,S	2	✓	H	H	H	H	H	✓	✓	✓	✓	✓	4	✓	✓	✓	✓	✓	✓	✓
✓	✓	4	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓											✓	✓		✓	✓	✓	✓	✓	✓	✓

Legend:

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



SURFACE RADIO SYSTEMS

Surface System Features	M11	Super EXZES	MX-3S	MX-3	MX-A	Blazer Sport D/R	Avenger 2X	VG 400	VG 600
Computer System	✓	✓	✓	✓	✓				
AM / FM	FM	FM	FM	FM	AM	AM	AM	FM	FM
Channels	2 or 4	3	3	3	2	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	30	10	18	5	12				
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)	✓	✓	✓	✓	✓				
Optional Synthesized Module	✓	✓	✓	✓	✓				
Synthesized	✓	✓	✓	✓	✓				



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