



AIRTRONICS[®]

2002

Catalog

Radio Control Systems
and Accessories

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Stylus

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

M8

4 time winner of the Readers Choice Award. 98, 99, 00, 2001. The M8 is all you need to keep you in front of the pack. New for 2002 is the Limited Edition M8.

RD6000 Series

2 new 6 channel systems. RD6000 Super and RD6000 Sport. For Aircraft, Sailplane and Helicopter.
(Computer Systems)

CX2P

Top of the line analog 2 channel FM surface system

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)

BLAZER

Blazer and Blazer Sport 2 Channel AM Surface Systems.

Flight Pack

New for 2002 is our line of Aircraft Flight Packs. Standard Pack, Micro Electric Pack and Micro Pack

Super EXZES

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

Digital Servos

The digital age is here and we came up with 3 new servos.

AVENGER

2 Channel AM 2 Stick Radio System.

NEW FOR 2002

Limited Edition M8

BL-RACER
Speed Controller

F2000
Speed Controller

4 Cell Battery Holder with Switch

1100 mAh NiCd Pack
for Stylus and M8

3 Flight Pack's



VG 400 Buddy Box



700 mAh TX Sport Pack

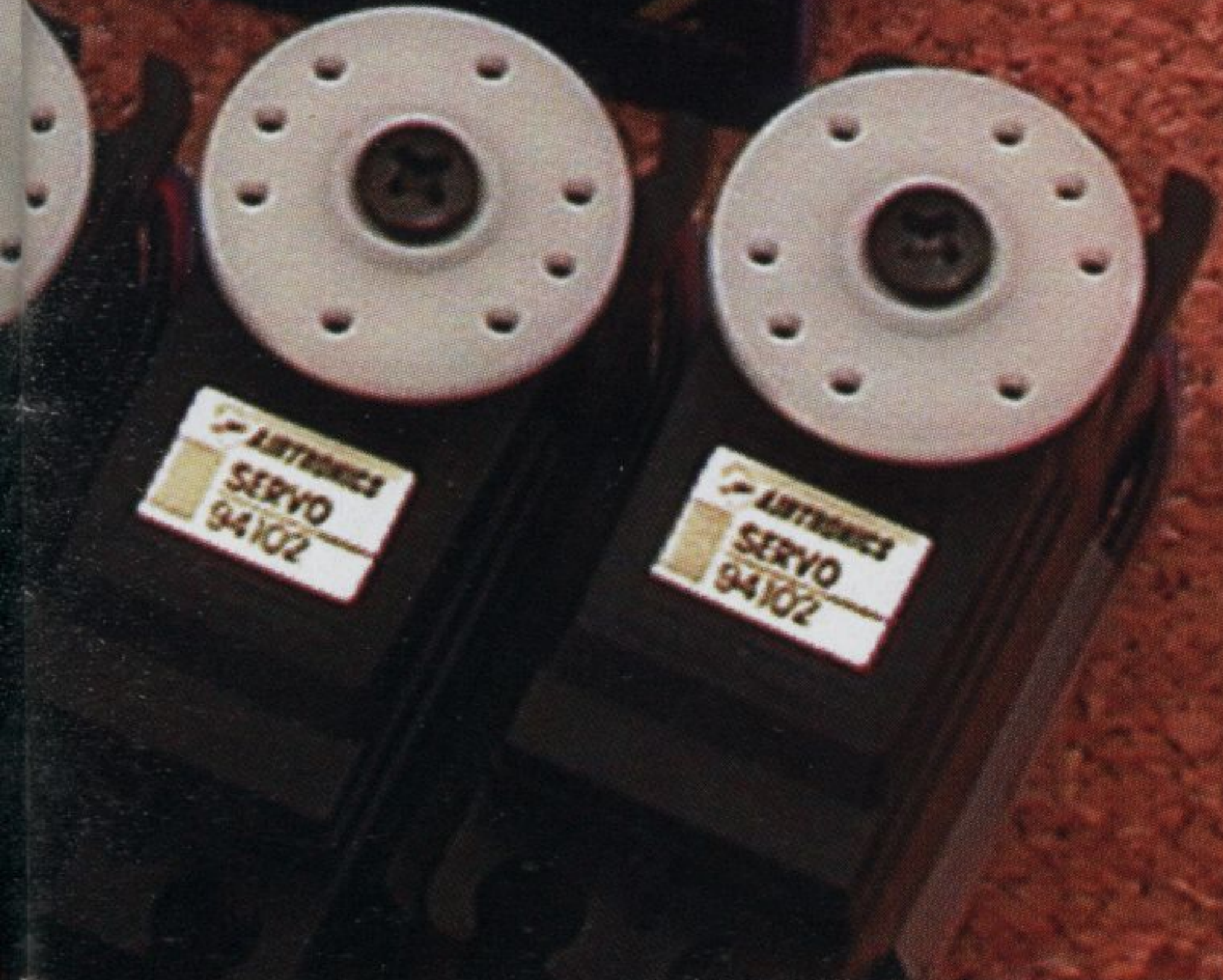
Single Conversion FM Receiver



700 mAh RX Sport Pack



3 Digital Servos



9 Gram Micro Servo

Stylus

Standard Transmitter Features Include:

- Metal Handle**
- Smooth Gimbals**
- Slide Controls Left and Right Sides**
- 2 Front VR Controls**
- 1 Two way Momentary Switch**
- 4 Two Position Switches**
- 3 Three Position Switches**
- LCD Display**
- RF Meter**
- Direct Servo Controller Cable**
- Deluxe Neck Strap**
- Sanyo Transmitter and Receiver Batteries**
- Removable Transmitter Battery Cartridge**
- Feature Card Upgrade Slot**
- Antenna Holder**
- Removable RF Module**
- 1024 PCM, PPMIFM, FM INV Modulation**
- Software for:**
- Aircraft**
- Helicopter**
- Sailplane**
- Adjustable Ball Antenna Base**
- Trainer System**
- 200ms PCM 1024 System**

The Stylus trainer system is like no other. You can activate the trainer box by the normal momentary switch or just by moving the throttle stick. Using the throttle stick as a switch will allow you to keep both hands on the sticks at all times. Another trainer feature is the ability to over ride the student with your sticks. This will let you give corrections with out taking over full control.

When you hold the Stylus transmitter you can tell that it is real quality. From the smooth stick movement, to the rubber transmitter grips the Stylus is comfortable and solid.



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
			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

FASTEST 1024 PCM AVAILABLE



RD6000 FM Sport

4 Model Memory

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, Basic Programming, 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.



Trainer Cord System



RD6000 Super FM/PCM 8 Model Memory

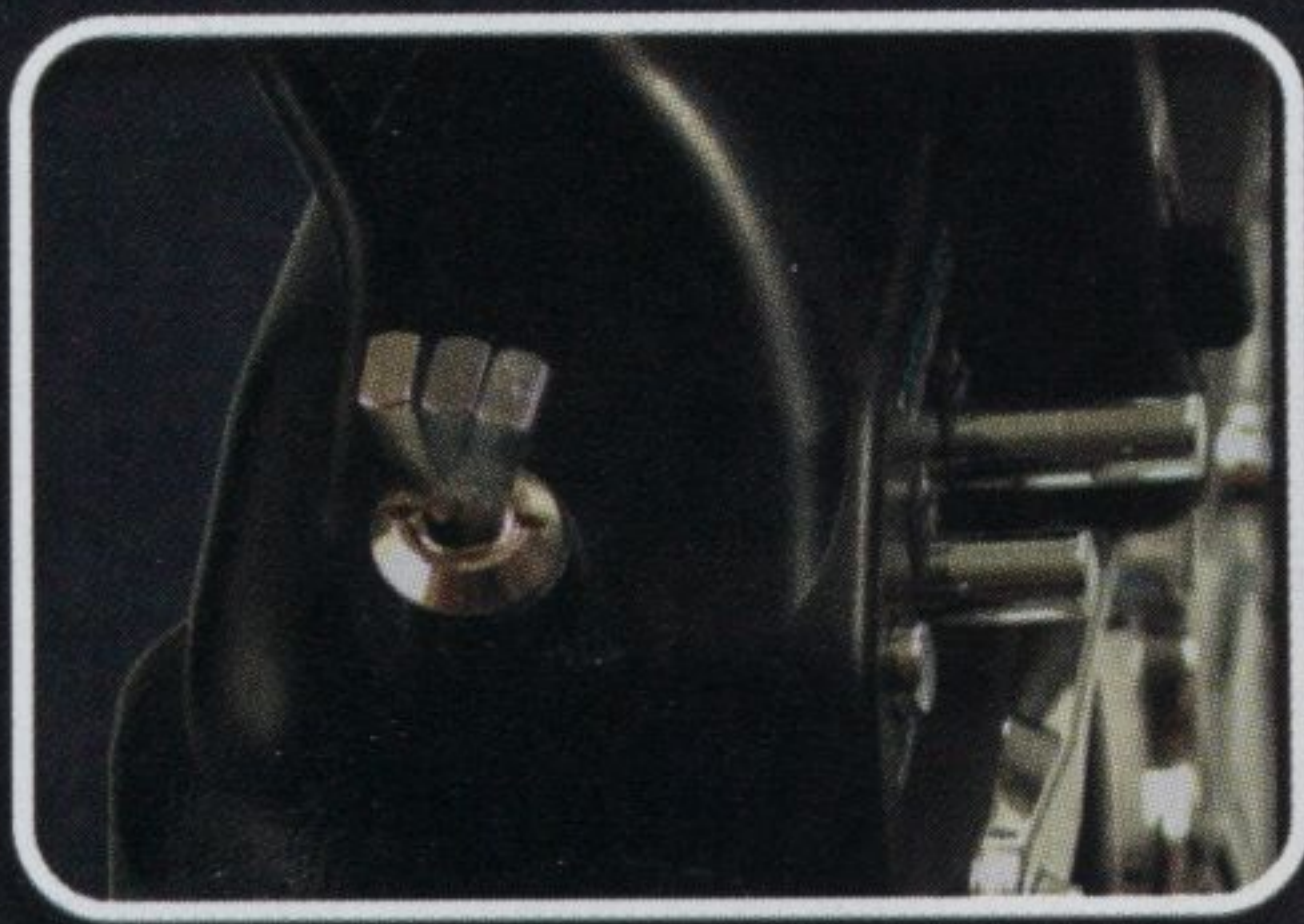
The RD6000 Super 6 channel PPM/FM or PCM system is ideal for the beginner and advanced flyer looking for the very best in a computerized radio system. The detailed LCD screen is one of the largest available for a radio in its class. By far the easiest radio to program with its unique advanced and basic 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, 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 Sanyo 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.



92777Z FM
7 Channel Dual Conversion

92065Z PCM
6 Channel Dual Conversion



3 Position Flap Switch
4 Helicopter Flight Modes



VG

Available in both 72 and 75 mHz

Series

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 FM Receiver, 700 mAh Transmitter and Receiver batteries. Fully adjustable stick length and new for the VG Series is the ability to adjust stick tension from the front of the transmitter. 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 receiver. The VG 600 is a great purchase.



A buddy box version of the VG 400 transmitter is also available.

AIRCRAFT



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

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

AIRCRAFT



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

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

AIRCRAFT



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

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

SAILPLANE



VG 400 **90404FM**
72 / 75 MHz

TX	2 Stick	NiCd	
RX	92777Z FM (72)	TX	700 mAh
	92875Z FM (75)	RX	270 mAh
Servo	94501Z X 2	Charger	Dual
CH	4		

AIRCRAFT



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

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		

AIRCRAFT

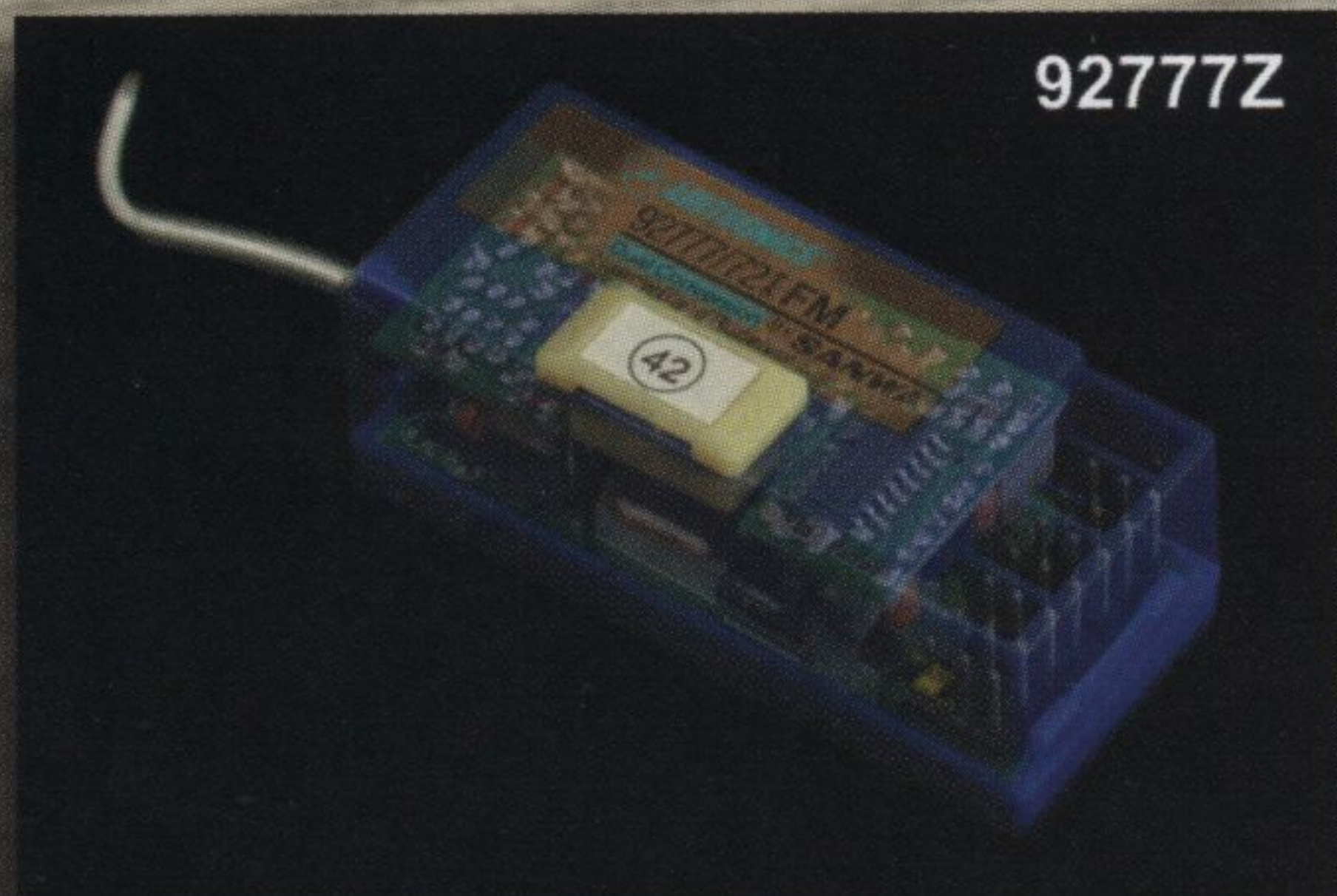


VG 600 **90601FM**
72 / 75 MHz

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		



97100
Trainer Cord System



92777Z

Both the VG 400 and VG 600 include the Micro Slim Line 92777Z Dual Conversion Receiver

Flight Packs

FM

Introducing 3 new Flight Packs

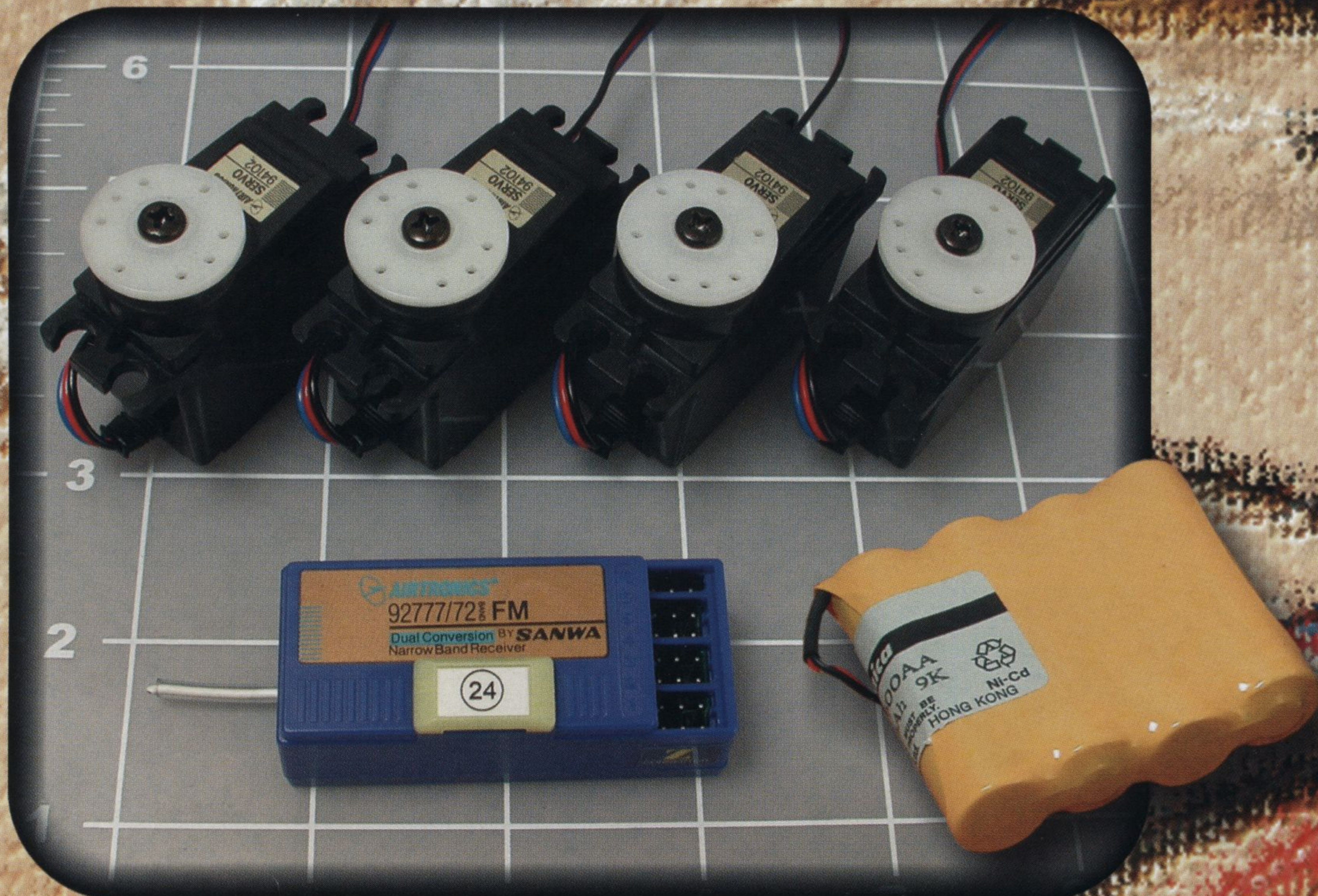
Now you can take full advantage of your multi model transmitters with our new FM Flight Packs. All will work with any of your Airtronics FM or FM/PCM transmitters. Not like other airborne packs on the market, our Flight Pack's include the crystal.

Standard Flight Pack

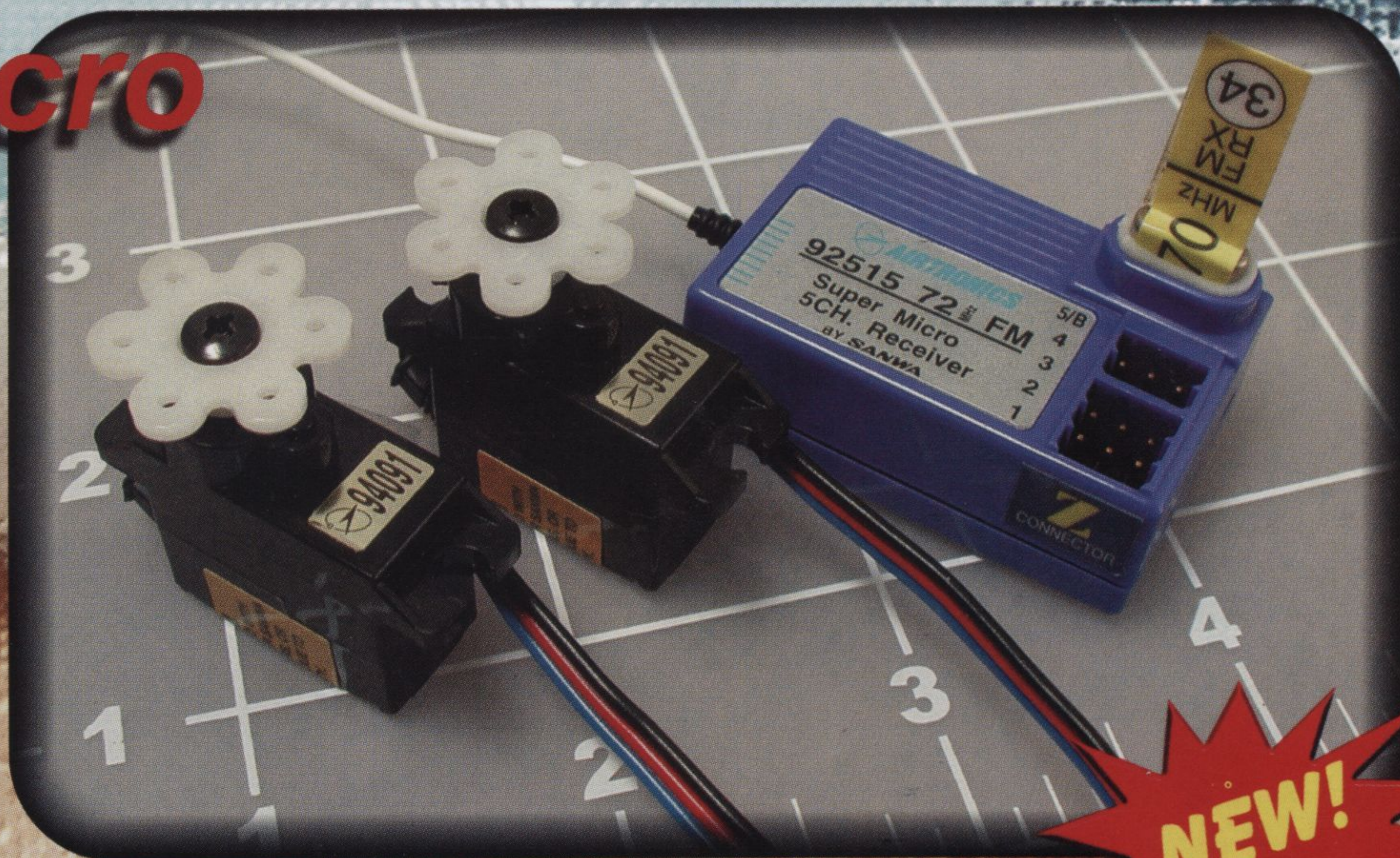
- 1-92777Z Dual Conversion Receiver
- 4-94102Z Standard 50in/oz torque Heavy Duty Servos
- 1-95098Z NiCd Battery 700mAh 4.8 Sport Pack
- 1-97011Z 12" Aileron Extension
- 1-97001Z Standard Switch Harness

Part Number 90001

NEW!



Super Micro



1-92515Z Single Conversion 5 Channel FM Receiver
2-94091Z Super Micro 9 Gram Servos with 18 in/oz of Torque



Micro Mini Electric

1-92515Z Single Conversion 5 Channel FM Receiver
2-94091Z Super Micro 9 Gram Servos with 18 in/oz of Torque
1-96333Z Speed Controller



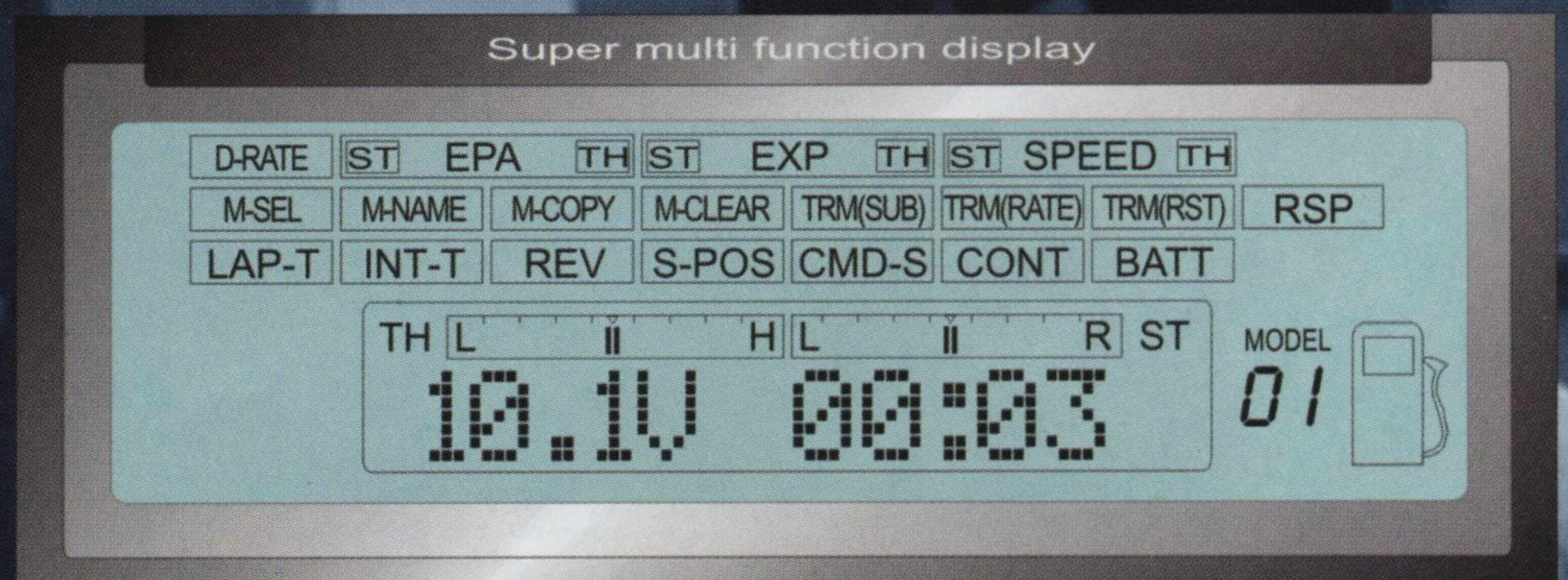
Evolutional computer system gives you super fast response

LIMITED EDITION

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 and performance. New for the year 2002 is the limited edition M8. Features include: Blue Back Light for the Display, High intensity Blue Power Light, Black Antenna, Charcoal Chrome input keys, Black Carrying Handle and a black Wrist Strap Support. The Limited Edition M8 will be available on both 27 and 75MHz.

The Limited Edition will include: Transmitter, Module, and Dry Battery Holder.



RADIO CONTROL
car action
MAGAZINE

Reader's Choice Award Winner

2001

2000

1999

1998

The Control Advantage

- Blue Back Light
- Large LCD Display
- Left or Right Hand Grip
- Removable RF Module
- FM 27 or 75 MHz
- Dual Rate
- EPA
- Expo
- Servo Speed
- ALB Braking
- 10 Model Memory
- Model Name
- Model Copy
- Model Clear
- Sub-Trim
- 3 Channel Display Switch
- Digital Trims
- Blue 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

FM

CX2P

2 Channel System

The 2 channel CX2P has many of the same intelligent features that have made Airtronics pistol grip systems the most popular.

The CX2P offers features such as adjustable rate control (ARC) which enables you to control over and under steering. Throttle response can also be adjusted from linear (normal) to mild to fit various track and surface conditions. Along with end point adjustment (EPA) for steering and throttle, servo reversing, trim rate adjustment, steering variable dual rate, sensitive throttle response and interchangeable driver position for left or right handed use.



CX2P Systems

- 90220FM (2) 94102Z Servos Dry Battery
- 90221FM (1) 94102Z Servo with 96315Z Speed Controller W/Rev, Dry Battery
- 90228FM (1) 94102Z Servo Dry Battery



CX2P		90221FM	
TX	Pistol Grip	RX	92837Z (27)
Servo	94102Z	MHz	92836Z (75)
96315Z	Contender Speed Controller	CH	2



CX2P		90220FM	
TX	Pistol Grip	RX	92837Z (27)
Servo	94102Z X 2	MHz	92836Z (75)
		CH	2



CX2P		90228FM	
TX	Pistol Grip	RX	92837Z (27)
Servo	94102Z	MHz	92836Z (75)
		CH	2

AVENGER 2X

2 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



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 Expo, 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.

Super EXZES

FM

3 Channel System



Since their release in June 2000 the Blazer and Blazer Sport have become the most popular pistol grip radios on the market today. The Blazer and Blazer Sport have been designed for recreational or hard core competition enthusiast.

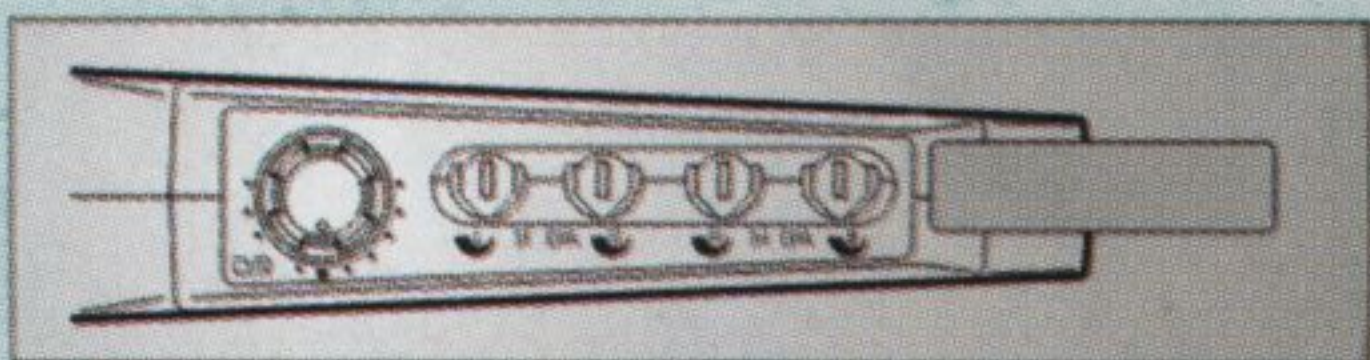
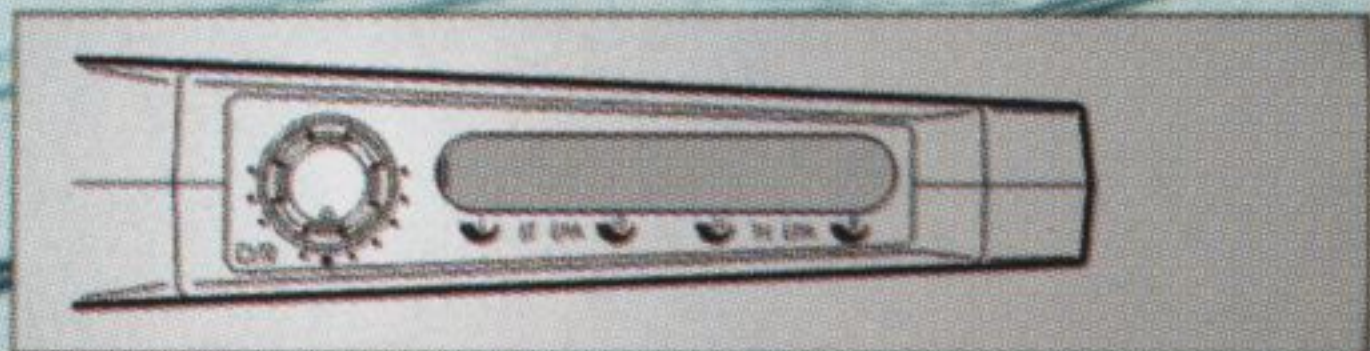
BLAZER



Limited Edition
Blue **BLAZER**



BLAZER Features include an all new case design with a new ergonomic concept grip, smooth operating and adjustable trigger, bright LED battery indicator, Steering and Throttle Reverse Switches, Steering and Throttle Trims, Adjustable Steering Dual Rate Knob, Left and Right Steering End Point Adjustment, Throttle High and Low End Point Adjustment, Chrome Steering Wheel with Rubber finger tip control, EPA clear dust cover.

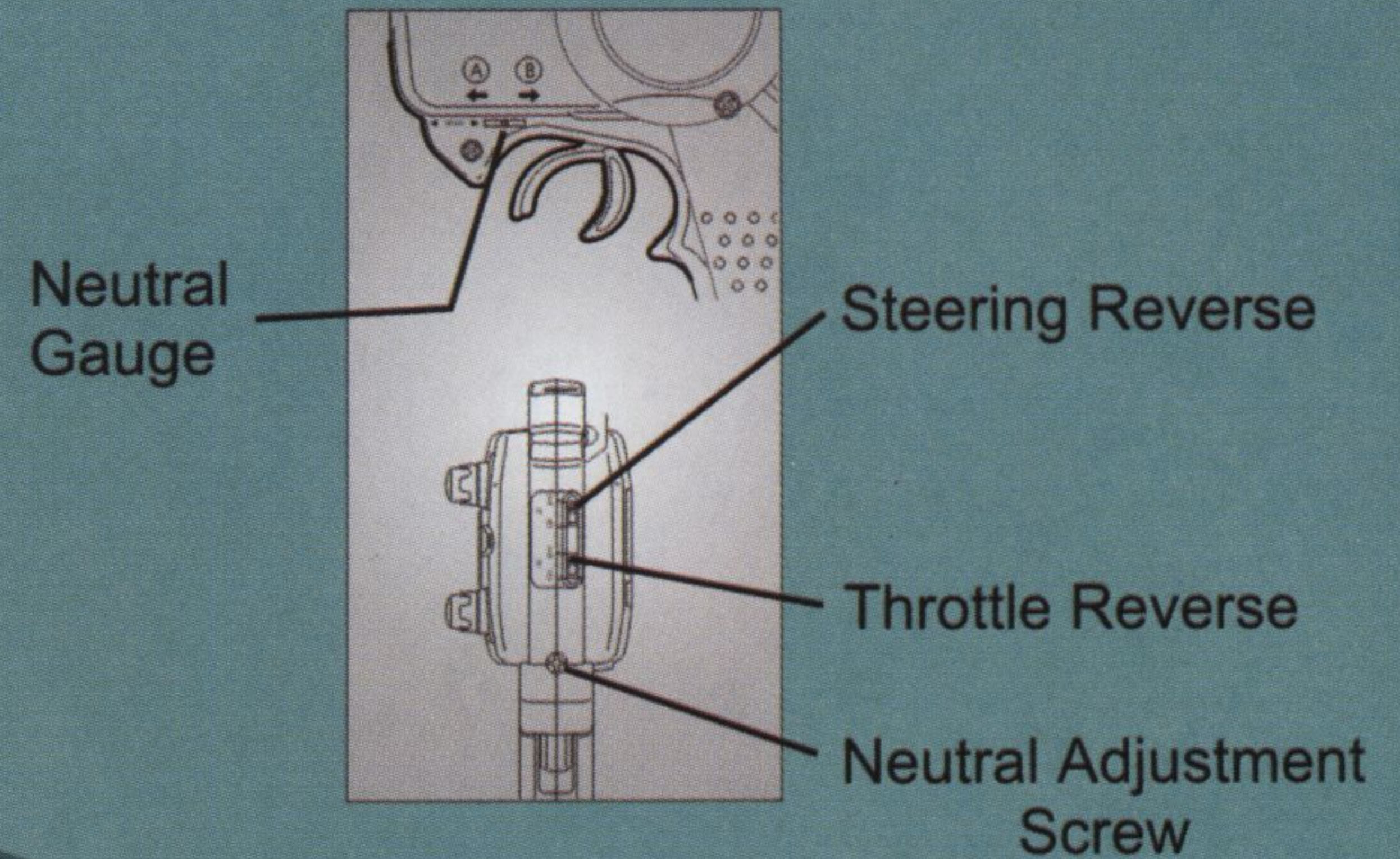


Throttle and Steering Protective Cover

BLAZER AM SERIES

90145AM	27,75 MHz	BL2P/102Z (2)	2 Channel Pistol Grip System, Includes (2) 94102Z Standard Servos, Dry Battery
90146AM	27,75 MHz	BL2P/102Z	2 Channel Pistol Grip System, Includes (1) 94102Z Servo, (1) 96315Z Contender Speed Controller W/Reverse, Dry Battery
90147AM	27,75 MHz	BL2P/102Z (1)	2 Channel Pistol Grip System, Includes (1) 94102Z Standard Servo, Dry Battery
90148AM	27,75 MHz	BL2P/051Z (1)	2 Channel Pistol Grip System, Includes (1) 94054Z Servo, (1) 96301Z Micro Controller W/Rev Dry Batt

BLAZER SPORT



The Blazer Sport features include LED Display, Steering and Throttle Trims, Plastic True Grip Steering Wheel, Steering and Throttle Reversing Switches.

Both systems are available on 27 or 75 MHz Super Micro Narrow Band 2 Channel AM Receiver # 92826 (75 MHz) or #92827 (27 MHz) Transmitter Charging Jack.

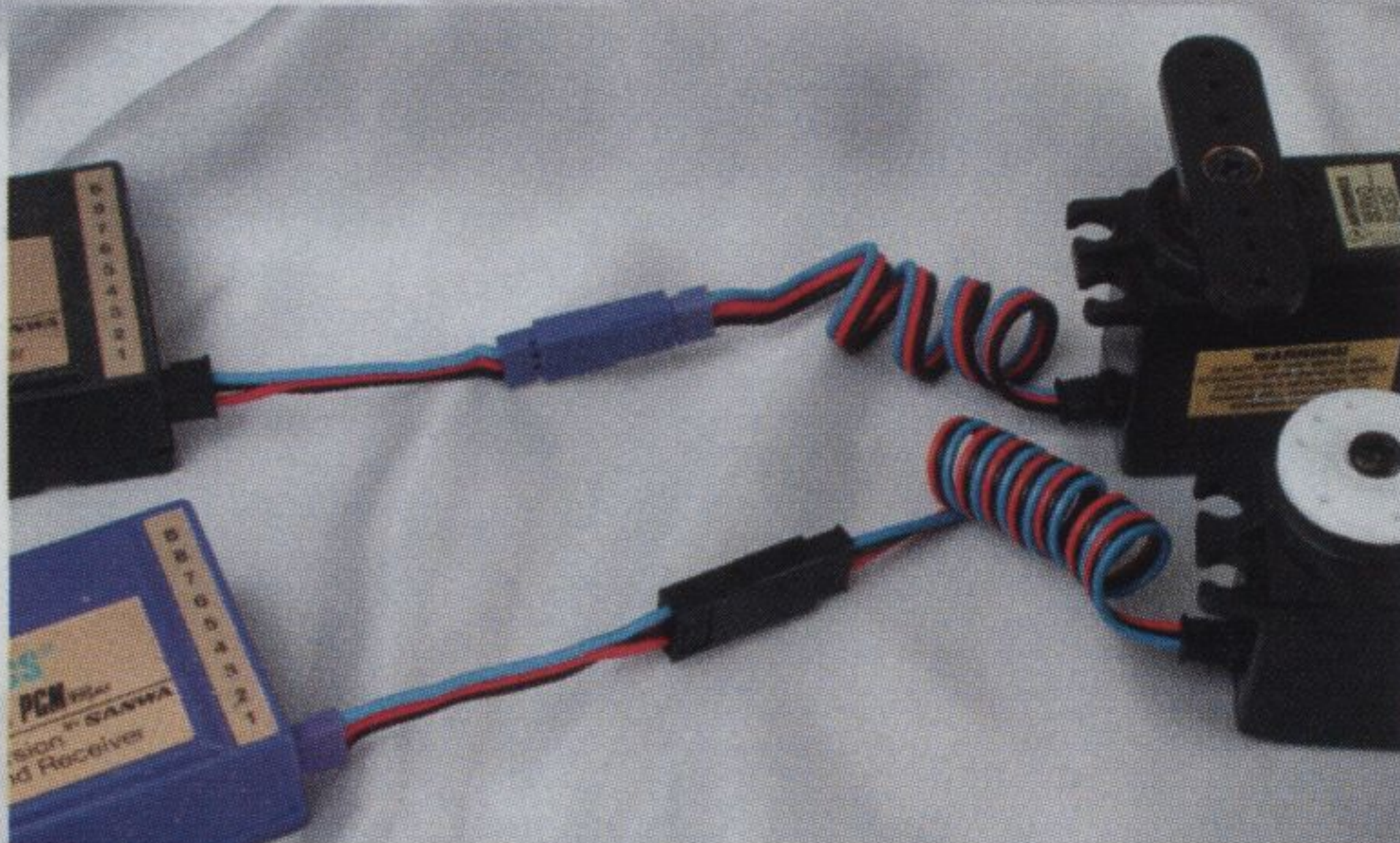
AM
2 CHANNEL

BLAZER SPORT AM SERIES

90140AM	27,75 MHz	BL2PS/102Z (2)	2 Channel Pistol Grip System, Includes (2) 94102Z Standard Servos, Dry Battery
90141AM	27,75 MHz	BL2PS/102Z	2 Channel Pistol Grip System, Includes (1) 94102Z Servo, (1) 96315Z Contender Speed Controller W/Reverse, Dry Battery
90142AM	27,75 MHz	BL2PS/102Z (1)	2 Channel Pistol Grip System, Includes (1) 94102Z Standard Servo, Dry Battery
90143AM	27,75 MHz	BL2PS/051Z (1)	2 Channel Sport Pistol Grip System, Includes (1) 94051Z Servo (1) 96301Z Micro Controller W/Rev Dry Batt

SERVO S

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.



Digital Servos
3
 94751Z 94755Z 94757Z

The "Z" Connector



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	20 / 24	0.17 / 0.14	Std 3 Pole
94091Z	Super Micro Light Weight	0.22 oz.	0.91 x 0.44 x 0.87	4.8 / 6.0	18 / 22	0.12 / 0.10	Std 3 Pole
94102Z	Precision Heavy Duty Standard	1.59 oz.	1.54 x 0.79 x 1.42	4.8 / 6.0	42 / 50	0.20 / 0.17	Std 3 Pole
94141Z	Precision High Torque Single Ball Bearing Micro	1.17 oz.	1.42 x 0.85 x 1.29	4.8 / 6.0	45 / 54	0.22 / 0.18	Coreless
94145Z	Precision High Speed Aluminum Gear Single Ball Bearing Micro	1.17 oz.	1.42 x 0.85 x 1.29	4.8 / 6.0	28 / 33	0.09 / 0.07	Coreless
* 94161Z	PRO Large Scale Double Ball Bearing	2.50 oz.	1.54 x 0.79 x 1.79	4.8 / 6.0	135 / 162	0.25 / 0.21	Std 3 Pole
94322Z	Precision Heavy Duty Single Ball Bearing	2.07 oz.	1.54 x 0.79 x 1.42	4.8 / 6.0	50 / 60	0.20 / 0.17	Std 3 Pole
* 94357Z	ERG-VR High Speed Aluminum Gear Double Ball Bearing	1.80 oz.	1.54 x 0.79 x 1.54	4.8 / 6.0	104 / 125	0.09 / 0.07	Coreless
* 94358Z	ERG-VB High Torque Aluminum Gear Double Ball Bearing	1.80 oz.	1.54 x 0.79 x 1.54	4.8 / 6.0	167 / 200	0.13 / 0.11	Coreless
* 94451Z	PRO Contest Heli & Aircraft High Speed Ball Bearing	2.10 oz.	1.54 x 0.79 x 1.54	4.8 / 6.0	90 / 108	0.15 / 0.13	Coreless
* 94452Z	PRO Context Heli & Airplane High Speed Double Ball Bearing	2.10 oz.	1.54 x 0.79 x 1.54	4.8 / 6.0	80 / 96	0.11 / 0.09	Coreless
* 94453Z	PRO Contest Airplane & Heli High Torque Double Ball Bearing	2.10 oz.	1.54 x 0.79 x 1.54	4.8 / 6.0	100 / 120	0.17 / 0.14	Coreless
94501Z	Microlite	0.57 oz.	1.07 x 0.50 x 1.07	4.8 / 6.0	29 / 35	0.23 / 0.19	Coreless
94555Z	Microlite / Aluminum Gear	0.58 oz.	1.07 x 0.50 x 1.07	4.8 / 6.0	30 / 36	0.20 / 0.17	Coreless
94556Z	Microlite Hi Torque	0.56 oz.	1.07 x 0.50 x 1.07	4.8 / 6.0	31 / 37	0.25 / 0.21	Coreless
* 94731Z	Contest Aircraft & Heli Double Ball Bearing	1.80 oz.	1.54 x 0.79 x 1.38	4.8 / 6.0	80 / 96	0.17 / 0.14	Coreless
* 94734Z	Contest Retract Double Ball Bearing	1.73 oz.	1.54 x 0.79 x 1.38	4.8 / 6.0	74 / 89	0.40 / 0.33	Std 5 Pole
* 94737Z	Contest High Speed Double Ball Bearing	1.95 oz.	1.54 x 0.79 x 1.38	4.8 / 6.0	57 / 68	0.15 / 0.13	Coreless
* 94738Z	Contest High Torque Double Ball Bearing	1.95 oz.	1.54 x 0.79 x 1.38	4.8 / 6.0	71 / 85	0.20 / 0.17	Coreless
* 94739Z	Contest Proportional Retract Double Ball Bearing	1.77 oz.	1.54 x 0.79 x 1.38	4.8 / 6.0	74 / 89	0.42 / 0.35	Std 5 Pole
* 94743Z	Contest AP Standard Double Ball Bearing	1.83 oz.	1.54 x 0.79 x 1.38	4.8 / 6.0	60 / 72	0.20 / 0.17	Std 3 Pole
94831Z	Mini Single Ball Bearing	1.10 oz.	1.46 x 0.71 x 1.18	4.8 / 6.0	38 / 46	0.20 / 0.17	Std 5 Pole
* 94921Z	Low Profile Double Ball Bearing	1.60 oz.	1.75 x 0.88 x 0.92	4.8 / 6.0	75 / 90	0.16 / 0.14	Coreless
* 94924Z	Low Profile Double Ball Bearing Retract	1.60 oz.	1.75 x 0.88 x 0.92	4.8 / 6.0	85 / 102	0.48 / 0.40	Std 5 Pole
* 94751Z	COMPETITION Digital Servo Aircraft	1.80 oz.	1.54 x 0.79 x 1.40	4.8 / 6.0	73 / 88	0.16 / 0.14	Coreless
* 94755Z	COMPETITION Digital Servo Surface	2.04 oz.	1.54 x 0.79 x 1.40	4.8 / 6.0	68 / 81	0.12 / 0.10	Coreless
* 94757Z	COMPETITION Digital Servo High Torque / High Speed	2.04 oz.	1.54 x 0.79 x 1.40	4.8 / 6.0	96 / 115	0.09 / 0.07	Coreless

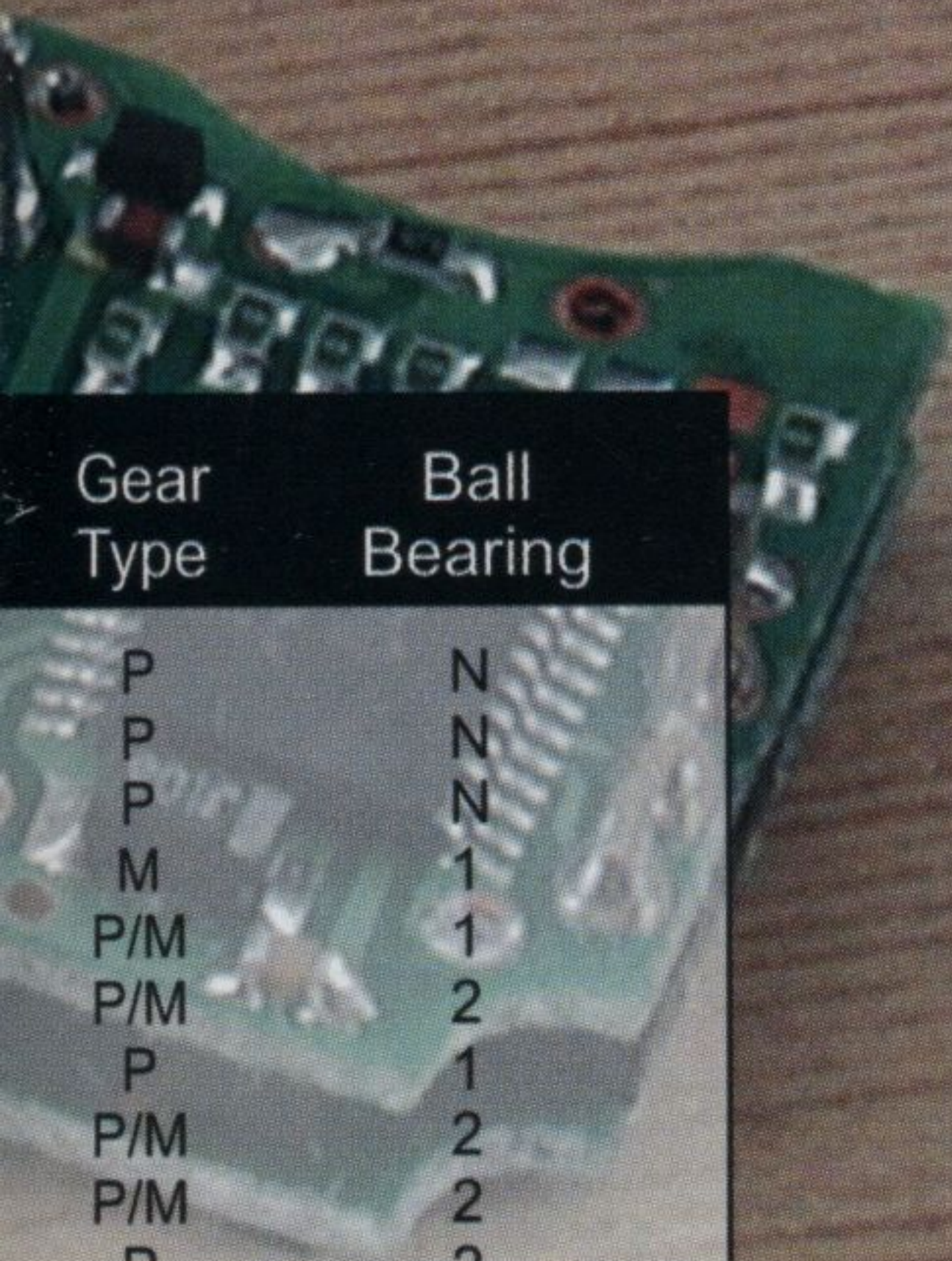
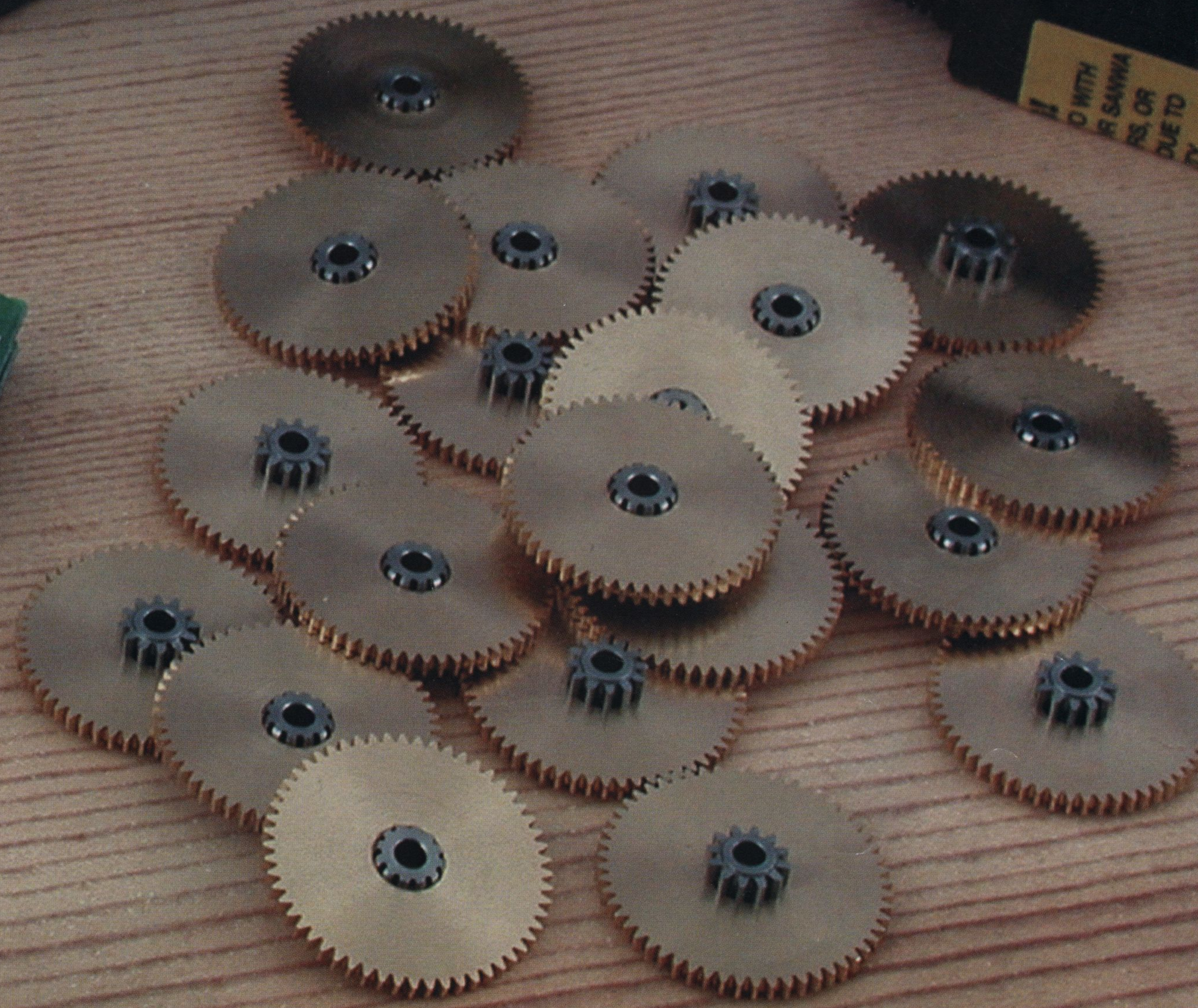
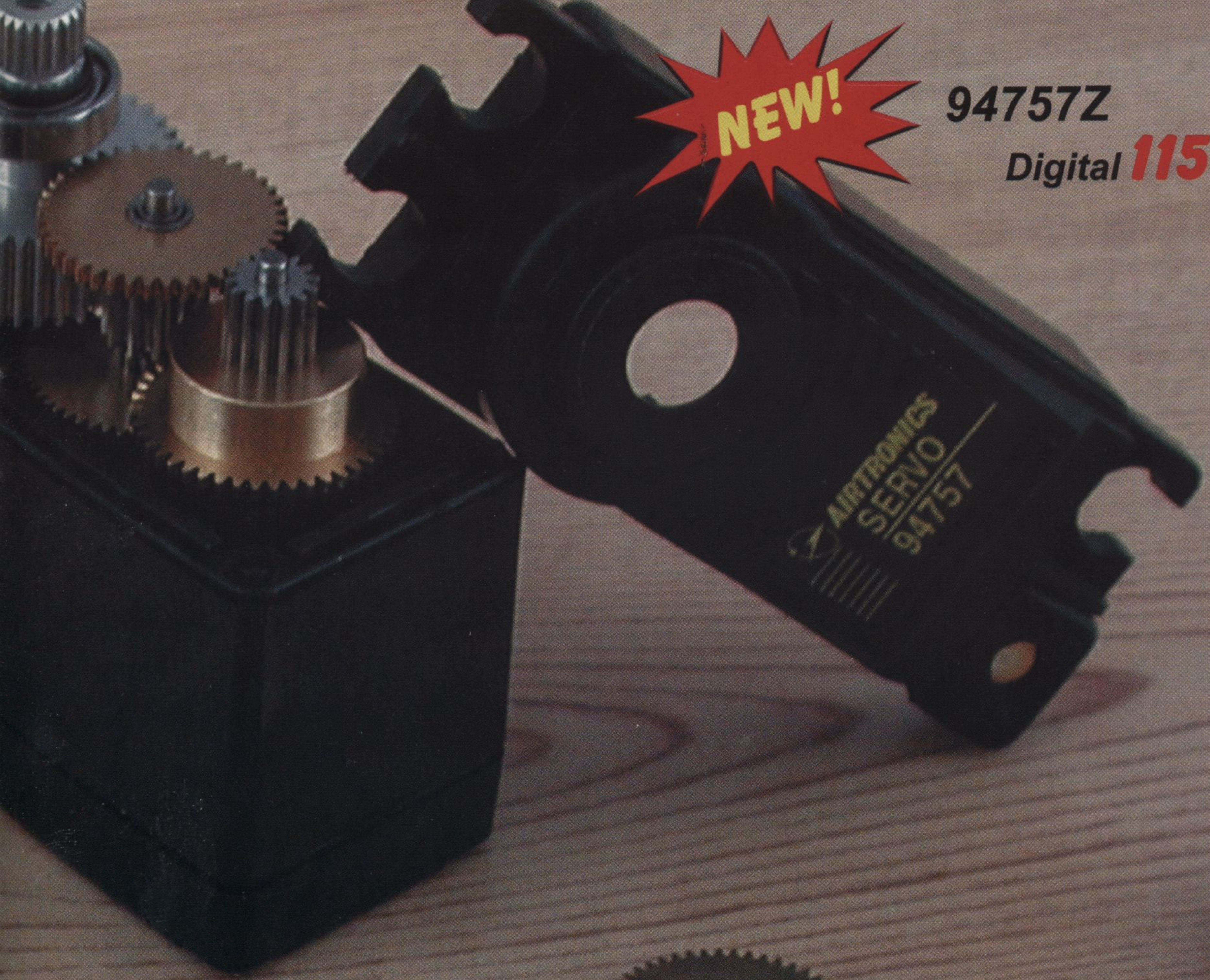
* Water Resistant

P = Plastic
 M = Metal
 P/M = Plastic and Metal

NEW!

94757Z

Digital **115** in/oz Torque
@ 6.0V



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
P	2
P/M	2
P/M	2
P	N
P/M	N
P/M	N
P	2
P/M	2
P/M	2
P/M	2
P	2
P	1
P	2
P/M	2
P	2
P/M	2
M	2

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

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)		

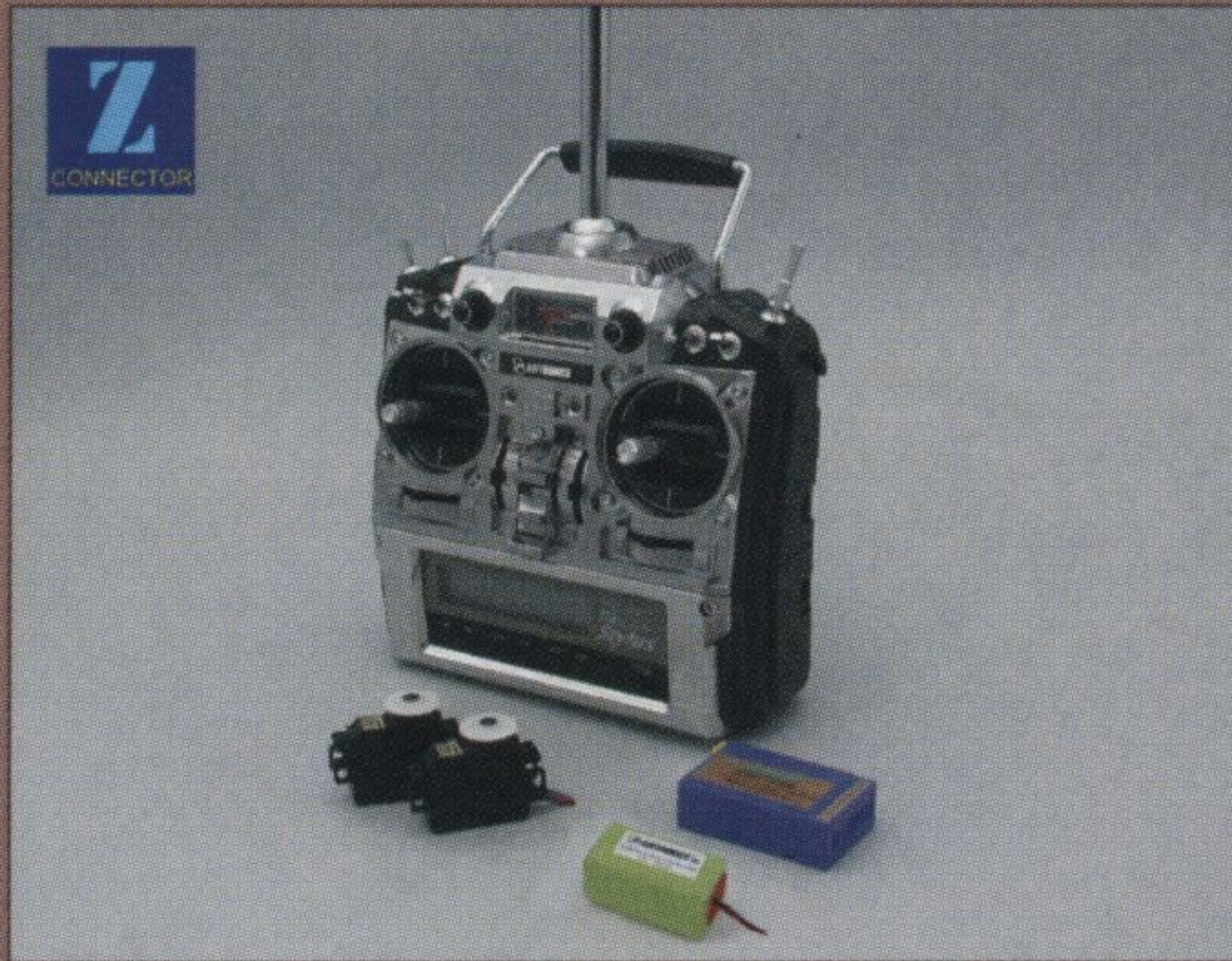
HELICOPTER



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	Charger	Dual
	94357Z X 1		
CH	8 (72MHz)		

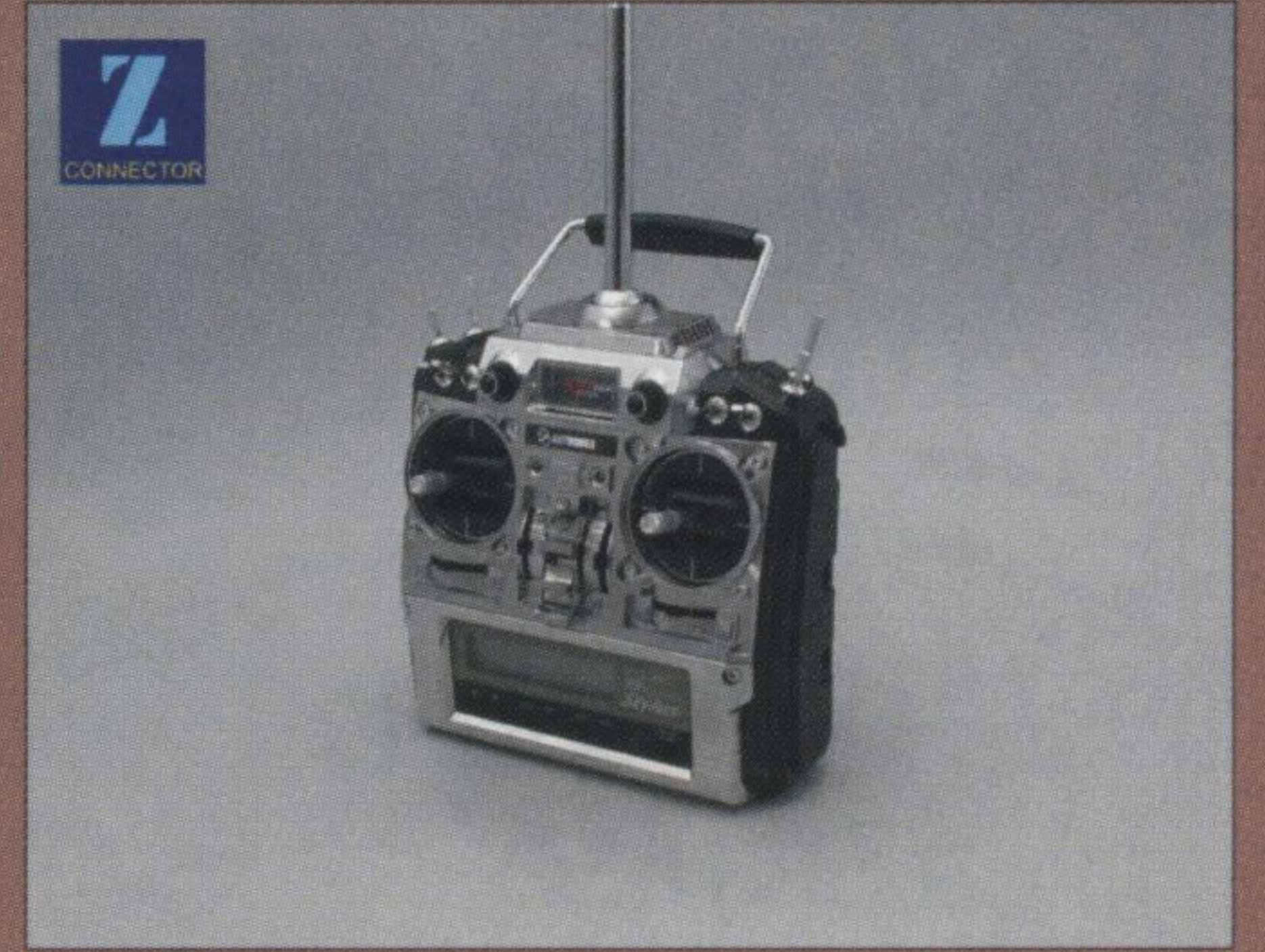
TX / RX ONLY



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	TX	600 mAh
Servo	94102Z X 4	RX	600 mAh
CH	6 (72MHz)	Charger	Dual



RD6000 Super **90331FM**

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



RD6000 Super **90335FM**

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



RD6000 Super **90336FM**

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



RD6000 Super **90337FM**

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



RD6000 Super **90338FM**

TX	2 Stick	NiCd	
RX	92777Z FM	TX	600 mAh
Servo	94501Z X 4	RX	
CH	6 (72MHz)	Charger	Dual



RD6000 Sport **90320FM**

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



RD6000 Sport **90321FM**

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



RD6000 Sport **90325FM**

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



RD6000 Sport **90326FM**

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



RD6000 Sport **90327FM**

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

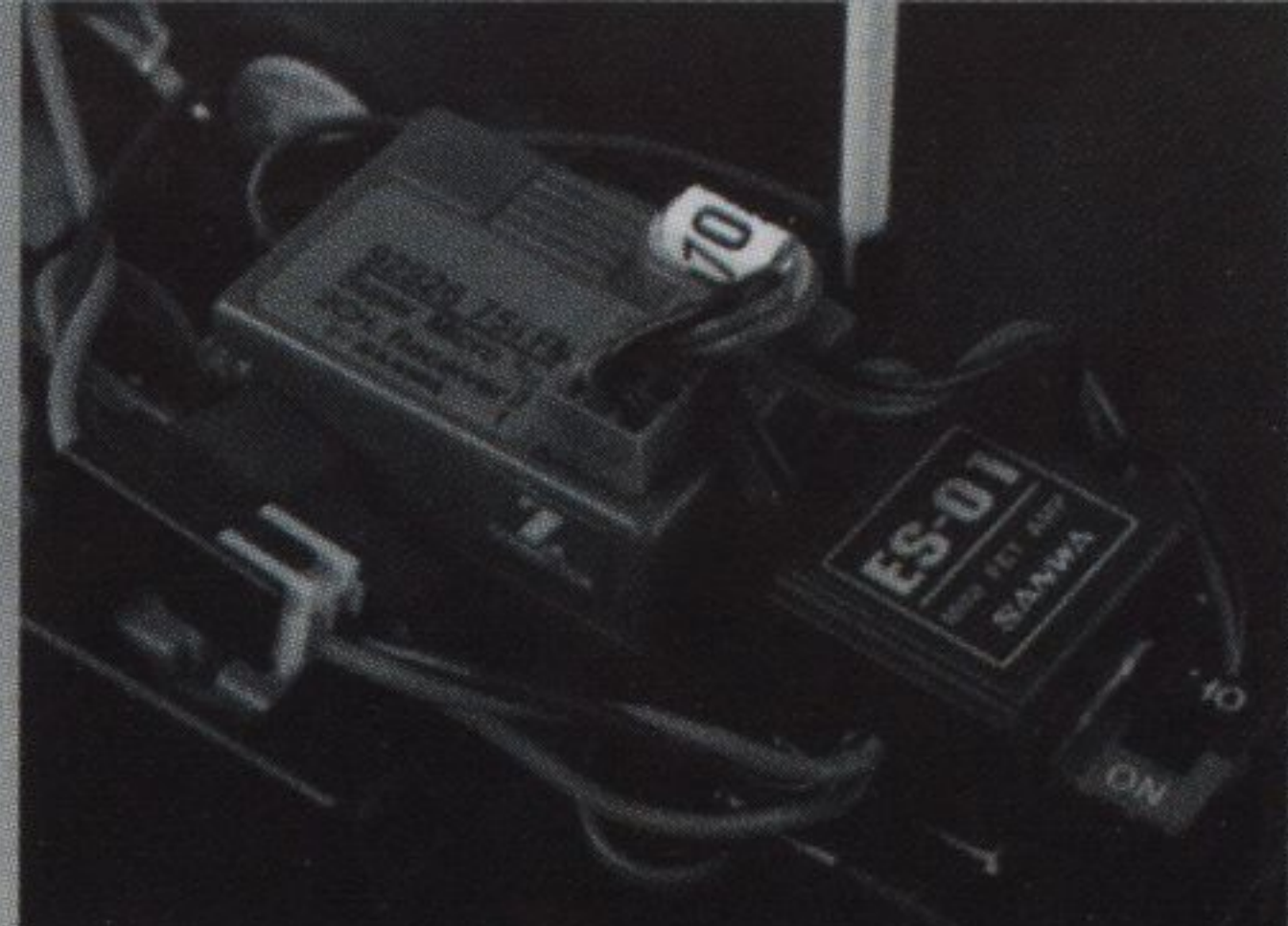


RD6000 Sport **90328FM**

TX	2 Stick	NiCd	
RX	92777Z FM	TX	700 mAh
Servo	94501Z X 4	RX	
CH	6 (72MHz)	Charger	Dual

(ALL RD6000 SUPER SYSTEMS ARE ALSO AVAILABLE IN PCM VERSIONS)

M8 BLAZER Avenger Super EXZES Systems



M8 **90280TX**
27 / 75 MHz

TX	Pistol Grip	NiCd
RX		TX
		RX
Servo		Charger
CH	3	



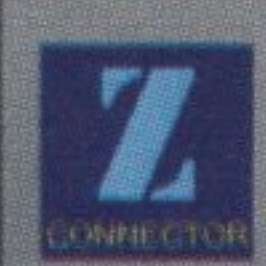
M8 **90280TXRX**
27 / 75 MHz

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 700 mAh
	92837Z (27)	RX
Servo	94357Z	Charger Dual
CH	3	



M8 **90288FM**
27 / 75 MHz

TX	Pistol Grip	NiCd
RX	92836Z (75)	TX 700 Mah
	92837Z (27)	RX 6.0V 500 Mah
Servo	94358Z X 2	Charger Dual
CH	3	



Blue Back Light

M8 Limited Edition **90281FM**
27 / 75 MHz

TX	Pistol Grip	NiCd
RX		TX
		RX
Servo		Charger
CH	3	



Blazer Sport		90140AM	
TX	Pistol Grip	RX	92721Z (27)
Servo	94102Z X 2	MHz	92723Z (75)
		CH	2



Blazer Sport		90141AM	
TX	Pistol Grip	RX	92721Z (27)
Servo	94102Z	MHz	92723Z (75)
	96315Z Contender	CH	2
	Speed Controller		



Blazer Sport		90142AM	
TX	Pistol Grip	RX	92721Z (27)
Servo	94102Z	MHz	92723Z (75)
		CH	2



Blazer Sport		90143AM	
TX	Pistol Grip	RX	92721Z (27)
Servo	94051Z	MHz	92723Z (75)
	96301Z Mini Speed	CH	2
	Controller		



Blazer Sport		90144AM	
TX	Pistol Grip	RX	92721Z (27)
Servo	94102Z X 1	MHz	92723Z (75)
	96305Z BL-Racer	CH	2
	Speed Controller		



Blazer		90145AM	
TX	Pistol Grip	RX	92721Z (27)
Servo	94102Z X 2	MHz	92723Z (75)
		CH	2



Blazer		90146AM	
TX	Pistol Grip	RX	92721Z (27)
Servo	94102Z	MHz	92723Z (75)
	96315Z Contender	CH	2
	Speed Controller		



Blazer		90147AM	
TX	Pistol Grip	RX	92721Z (27)
Servo	94102Z	MHz	92723Z (75)
		CH	2



Blazer		90148AM	
TX	Pistol Grip	RX	92721Z (27)
Servo	94051Z	MHz	92723Z (75)
	96301Z Mini Speed	CH	2
	Controller		



Blazer		90149AM	
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



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



XL2P / CS2P **95011**
Transmitter NiCd 500mAh



Vision **95014**
Transmitter NiCd 700mAh



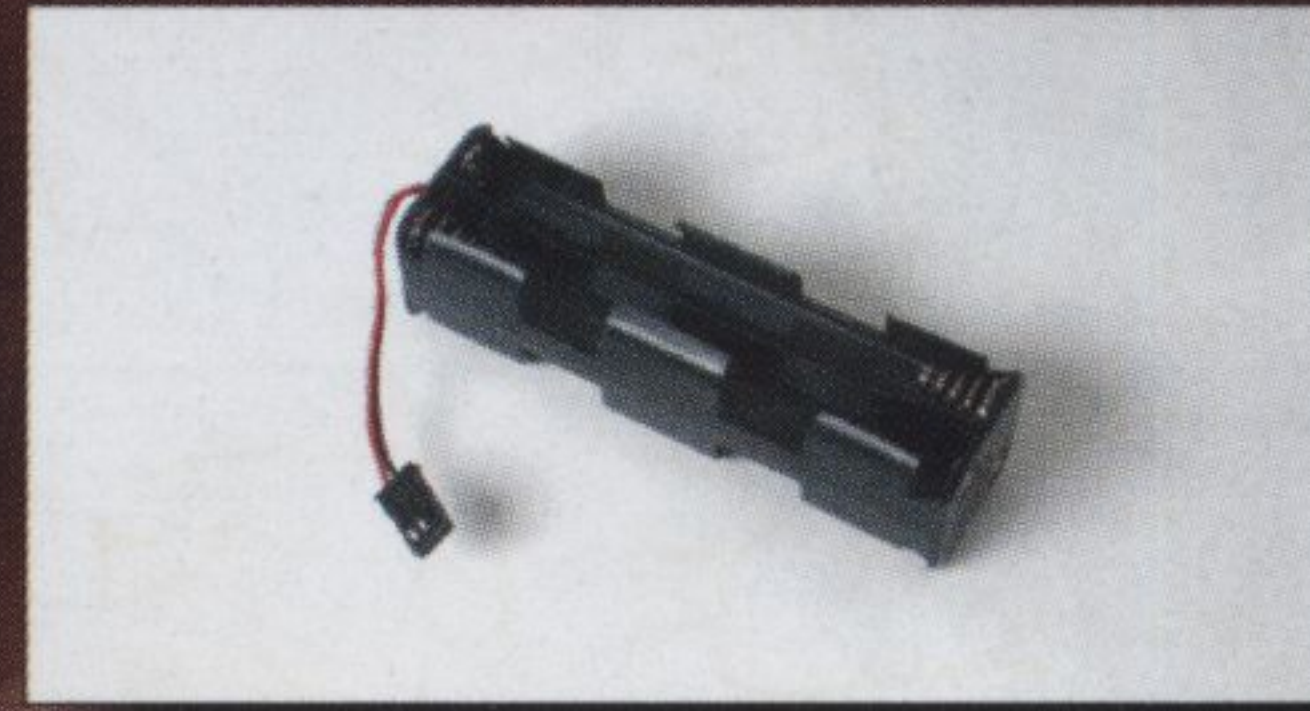
Infinity **95017**
Transmitter NiCd 600mAh



Infinity **95018**
Transmitter NiCd 1100mAh



CX2P / Caliber 3PS **95019**
Transmitter NiCd 700mAh



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



XL2P / CS2P **95042**
Transmitter Dry AA Battery Holder



CX2P / Caliber 3PS **95044**
Transmitter Dry AA Battery Holder



Stylus / M8 **95048**
Transmitter Dry AA Battery Holder



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



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

Receiver Batteries



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



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



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



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



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



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



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



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



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



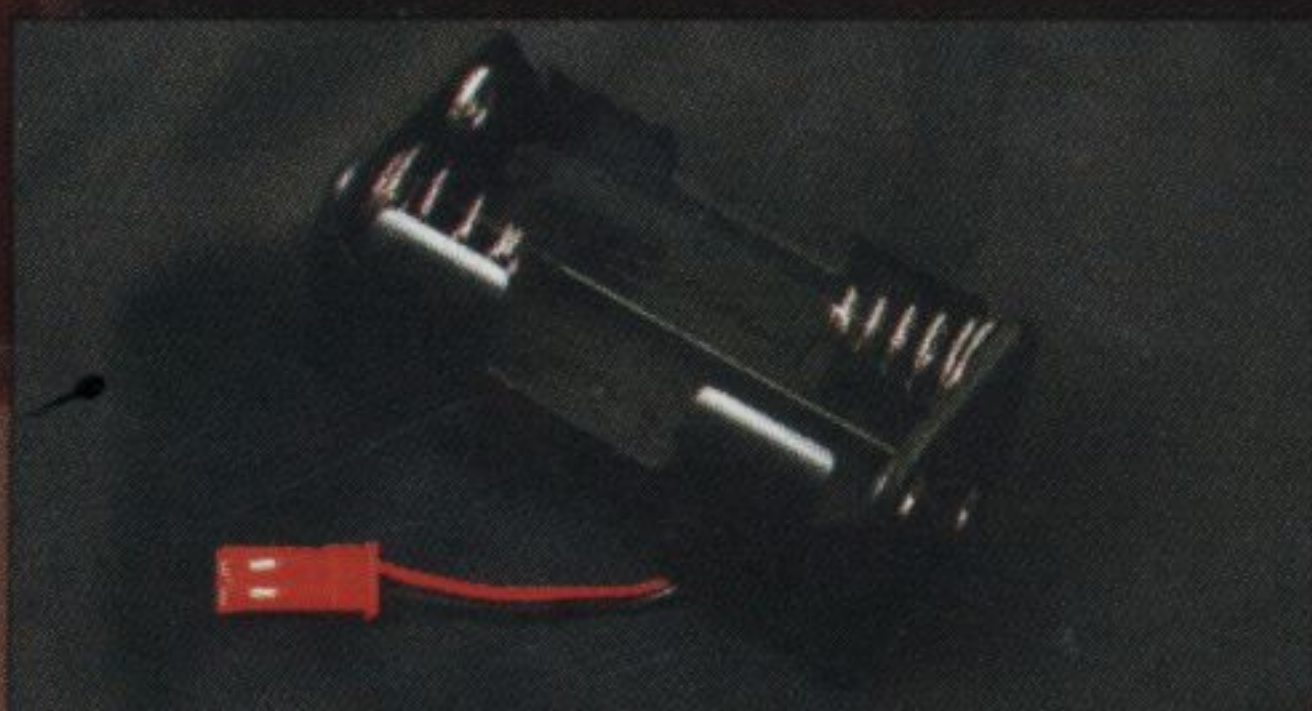
4.8v 1000 mAh **95025Z**
4 Cell Flat Receiver Battery



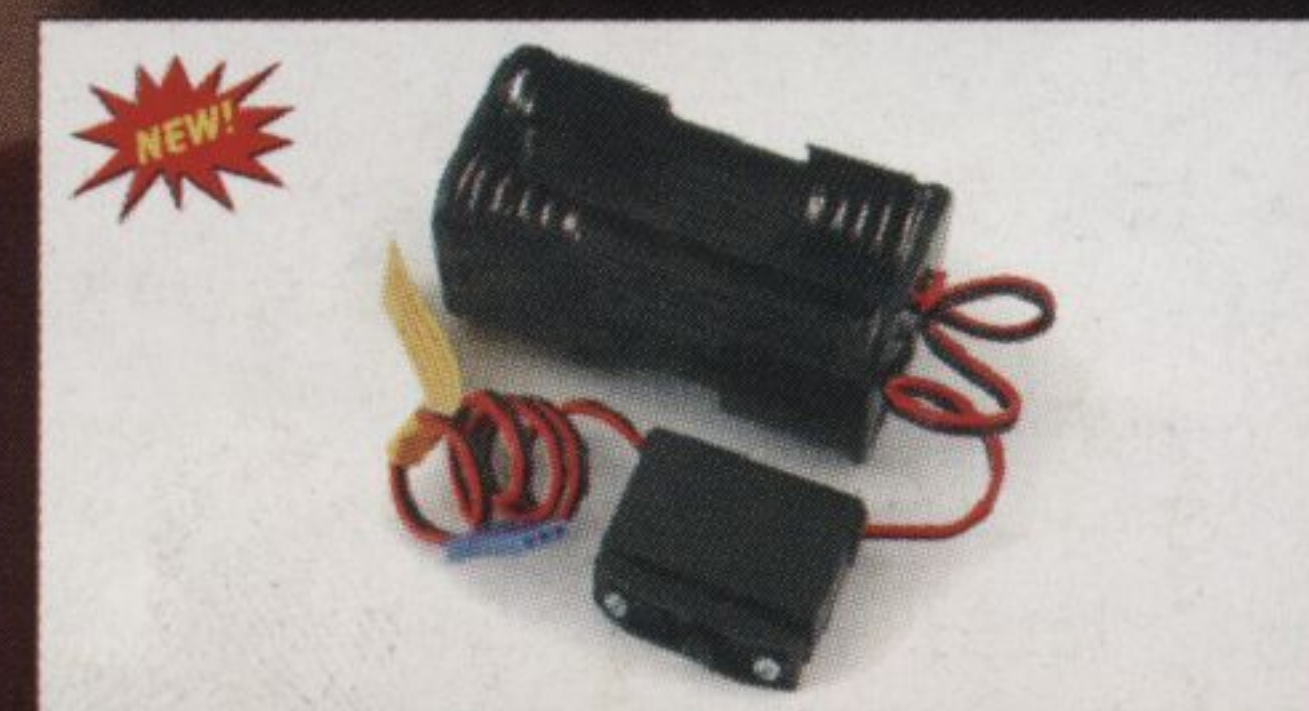
4.8v 2000 mAh **95026Z**
4 Cell Flat Receiver Battery



4 Cell Dry AA Battery
Holder **95040Z**



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



4 Cell Dry AA Battery
Holder with Switch **95045Z**



Sport Pack 700mAh
4 Cell Flat Receiver Battery **95098Z**



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

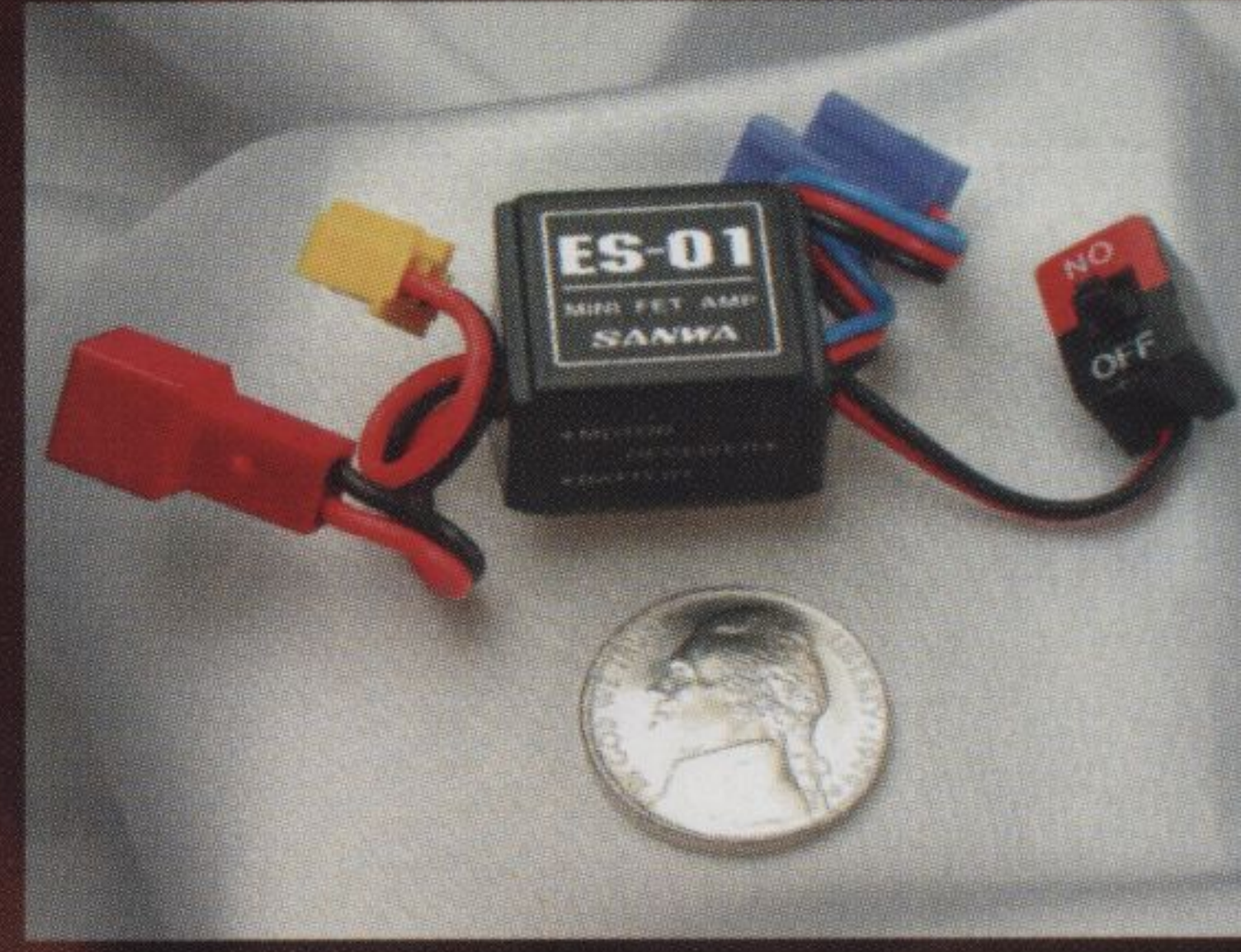
(ALL RECEIVER NiCd BATTERIES ALSO AVAILABLE WITH BLACK ATX CONNECTOR)



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)



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 Light Weight

With Reverse Cancellation



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.

With Reverse Cancellation

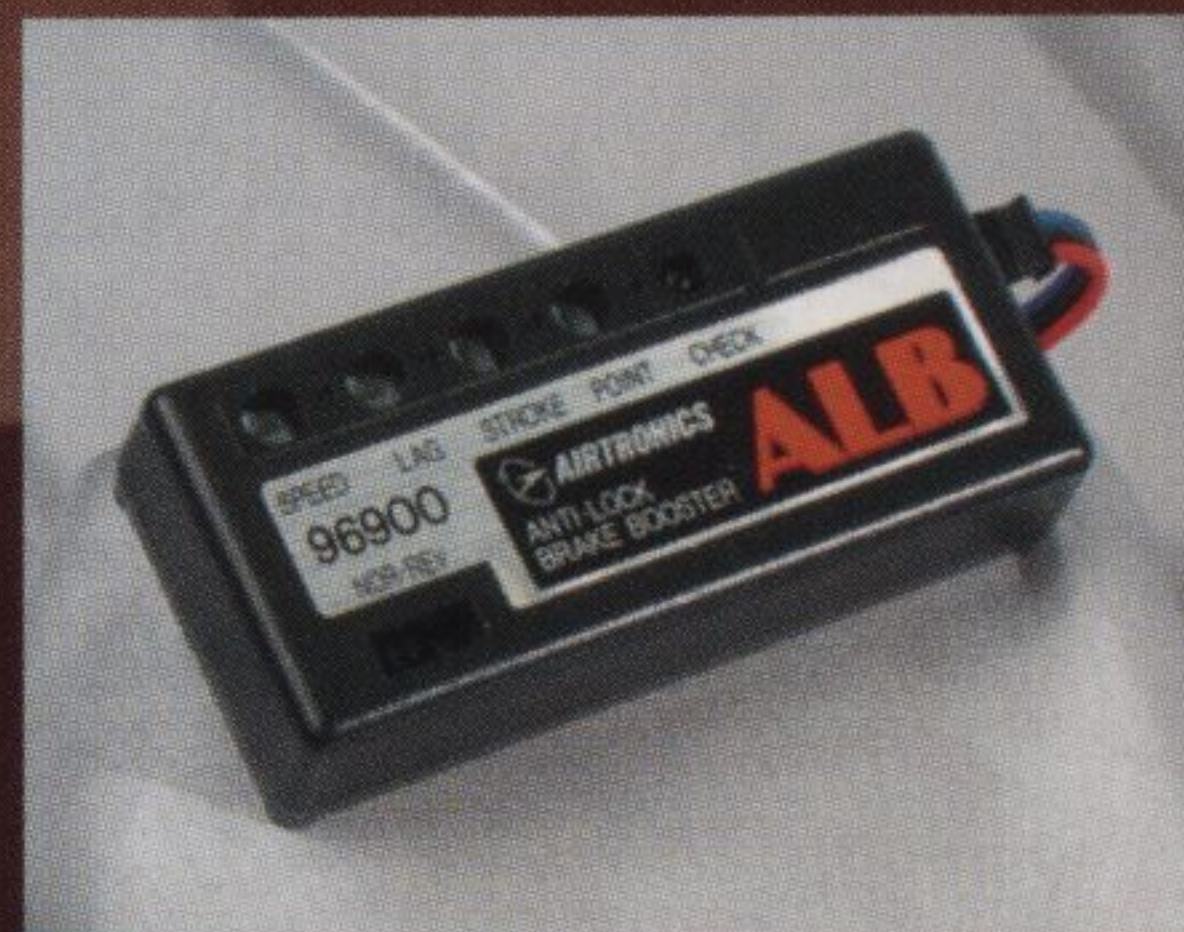


BL-RACER SURFACE 96305Z
Speed Controller

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.

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!



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



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

With the ever growing popularity of backyard flyers, Airtronics has developed a new 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


Aircraft Receivers

NEW!




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




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





92065Z 
6 Ch Dual Conversion Super Narrow Band
Infinity, RD6000 72MHz PCM



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



**RadioCraft
INDUSTRIES, INC.**

**EXTRA
330L**

AIRTRONICS

Transmitter Modules



Surface

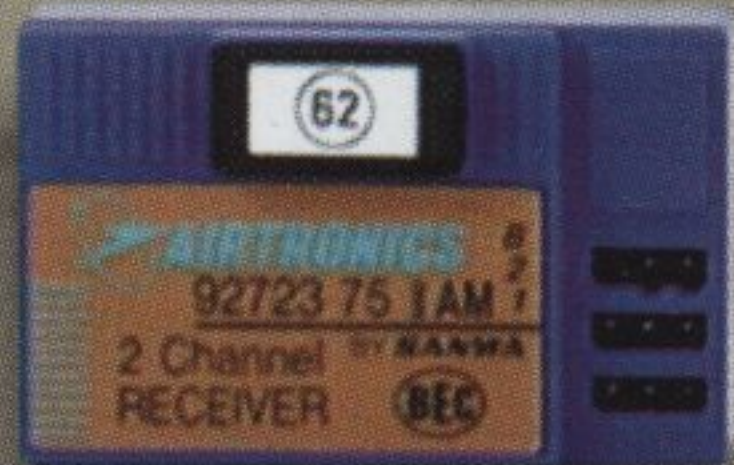
- 1 **93727** CS2P TX Module 27 MHz FM
- 1 **93775** CS2P TX Module 75 MHz FM
- 2 **93827** Caliber / CX2P 27 MHz FM
- 2 **93875** Caliber / CX2P 75 MHz FM
- 3 **93927** M8 / Super EXZES 27Mhz FM
- 3 **93975** M8 TX Module 75 MHz FM

Aircraft

- 4 **93782** Vision / Infinity 72 MHz FM / PCM
- 4 **93750** Vision / Infinity 50 MHz FM / PCM
- 5 **93072** Stylus TX Module 72 MHz FM / PCM
- 5 **93050** Stylus TX Module 50 MHz FM / PCM



1



2



3



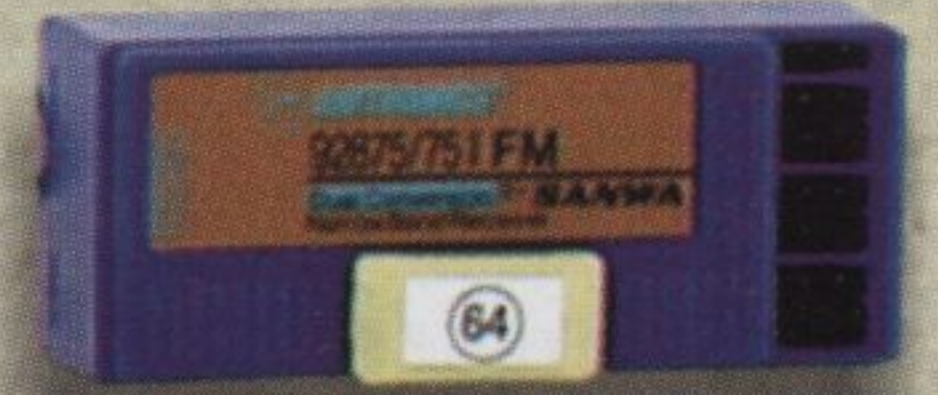
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5



6



7

- 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



Gyro

SG-11 Pro Piezo Gyro System

Dimensions:
Sensor unit - 1.28"x1.28"x1.28"
Amplifier unit - 2.02"x1.48"x0.63"
Total Weight - 2.36oz
Voltage - 4.8 ~ 6.0

Features:
 High performance Piezo Electronic
 Left and Right End Point Adjustment,
 No Drifting due to temperature
 change, Superior Holding Power

Airtronics Gyro systems contain a special sensitivity circuit designed to automatically sense movement and feed the proper command to the appropriate servo for stable flight operation in either a rotary or fixed wing aircraft.

SG-XBB Gyro System

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:
 Integrated Gyro/Rudder Servo System, Compact size allows easy mounting,
 Ball Bearing equipped Gyro Gimbal, Gyro output Reverse Switch,
 SG-XBB Gyros include an Exclusive Tail Rotor Ball Bearing Servo.
 Other Servos cannot be used.

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.

SG-1 Gyro System

Dimensions:
Sensor unit - 1.69"x1.48"x1.48"
Mixer Amp - 2.44"x1.36"x0.63"
Control Box - 0.95"x1.34"x0.71"
Total Weight - 4.35oz
Voltage - 4.8 ~ 6.0

Features:
 Double Ball Bearing, Long Life Motor
 with Ball Bearing, In-flight On/Off,
 Dual Gain Adjustments, Neutral Adjustment,
 Servo Reversing

Aircraft System Features

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	Idle-up Warning
		PPM FM	PCM FM	PPM -INV			EL	AI	RU	EL	AI	RU		EL	AI	RU	TH	FL	GG					
RD6000	A,S,H	✓	✓	✓	✓	✓	✓	✓	H	✓	✓	H	✓	✓	✓	✓	H	A	✓	✓	4	✓	H	
RD6000 Sport	A,S,H	✓			✓	✓	✓	✓	H	✓	✓	H	✓	✓	✓	✓	H	A	✓	✓	4		H	
RD6000 Super	A,S,H	✓	✓	✓	✓	✓	✓	✓	H	✓	✓	H	✓	✓	✓	✓	H	A	✓	✓	8	✓	H	
VG 400	A	✓				✓									✓									
VG 600	A	✓				✓							✓	✓	✓	✓	✓							

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	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

Stylus Advanced 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 1F 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

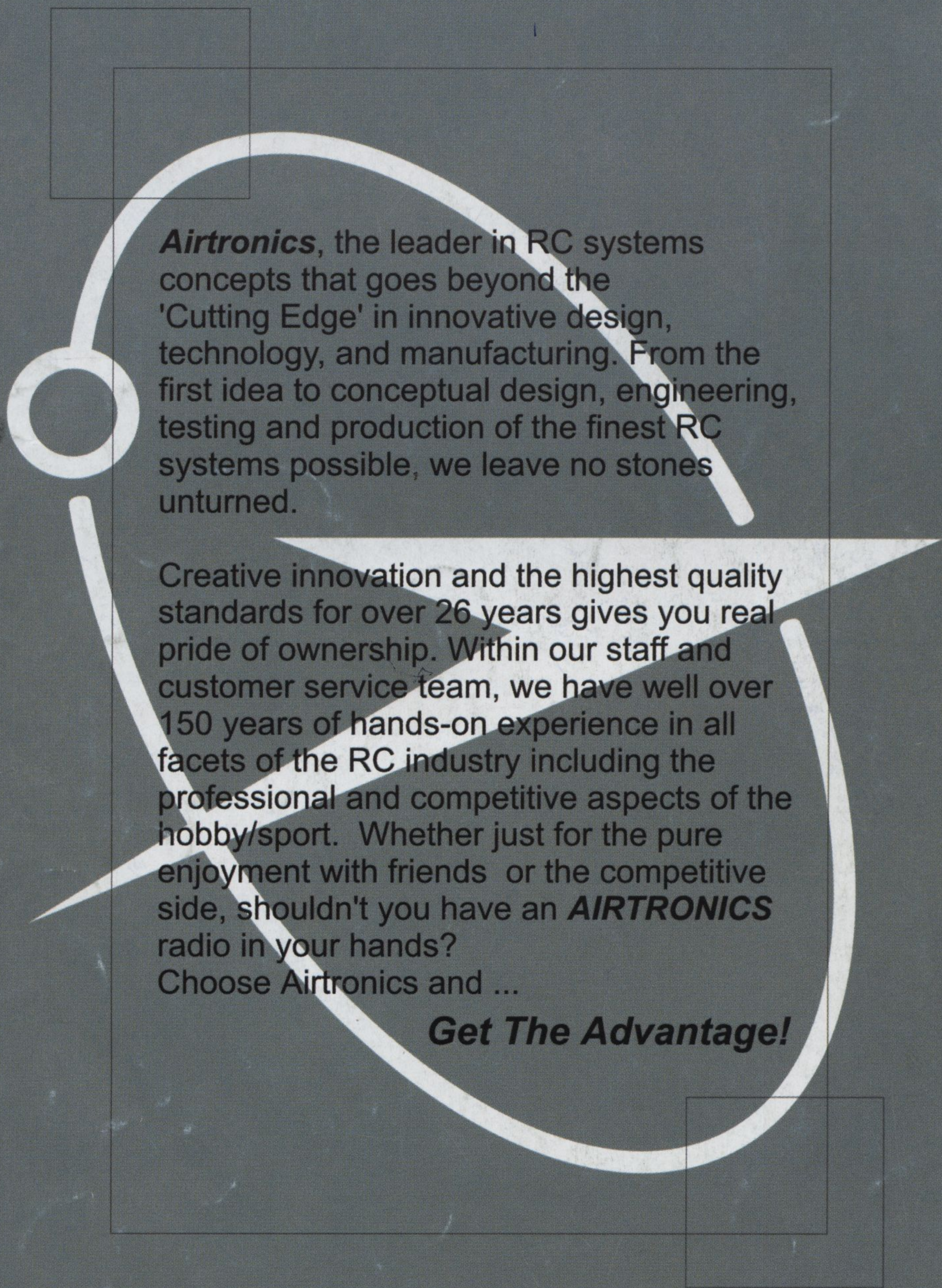
Aileron to Rudder	Rudder to Aileron	Elevator to Flap	Throttle to Elev	Rudder to Elev	Flap to Elevator	Delta Flying Wing with Elevons	V-Tail Rudder / Elevator Mix	Flaperons Flap / Aileron Mix	Compensation Mixes	Spoiler Mix	Revolution Mix	CCPM Mixing	Throttle Curve Adjustment	Dynamic Trim Memory	Idle Up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

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 Systems

Surface System Features	M8	Super EXZES	CX2P	Blazer	Blazer Sport	Avenger 2X	VG 400	VG 600
Computer System	✓	✓						
AM / FM	FM	FM	FM	AM	AM	AM	FM	FM
Channels	3	3	2	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	10	10						
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)	✓							



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