

Business Hours 9.00am – 5.30pm Mon – Thurs; 9.00am – 2.00pm Fri. Please don't ring at other times.

The prices shown include 17.5% UK VAT. Shipping charges are extra and depend on the size of the order – see below. Customers outside the EU can purchase items VAT-free. Contact us for a quotation.

ELECTRONIC SPEED CONTROLLERS (ESC)

	<u>Code</u>	<u>Built price</u>
MICRO 1- 1 Amp computer - Soft start	P52A	£17.00
PICO 1 – tiny 1 Amp computer (34 x 24.5 x 16) - Linear start	P68A	£19.50
FAN CONTROLLER – Incl ESC, 40mm fan, splitter board and Futaba-type connector	P68S	£28.00
CONDOR 2- 2 Amp Autoset computer	P78	£23.50
CONDOR 5 – 5 Amp Autoset computer	P81	£28.00
CONDOR 10/2- 10 Amp Autoset computer	P79	£30.00
CONDOR 20/2- 20 Amp Autoset computer	P80	£33.00
CONDOR 10/2 & 20/2 with fully-protected SMARTFETS for 7-12 pole motors (P79S/P80S)	P79/80S	£33.00/£41.00
High Power Multi Controller – User-selectable 10A ESC, Motor Switcher or Twinswitch	P93	£36.00
Limit switch module for P93 (PCB plug, 2 x microswitches, leads)	P93M	£5.00
P98 High Power Speed Controller 12v to 30v; 30A.	P98	£55.00
P98 Water-cooling kit	P98W	£5.00
P94 Dual ESC+Mixer – One unit runs 2 x 20A main motors or thrusters. 6v-24v.	P94	£78.00
P94 Lite - 2 x 10A version with flush case-lid (no heatsinks)	P94 Lite	£75.00

MIXERS

MOTOR MIXER Autoset	P40C	£27.00
MICRO - for use with MICRO 1 & PICO 1 ESCs	P82	£17.50

SWITCHERS

SINGLE RELAY Simple non-latching relay switcher; max load 1A	P43	£18.50
UNIVERSAL TWIN Latch/Non-Latch; 3A relays	P44	£24.50
QUADSWITCH 4 x Latching plus steering. 1A relays	P62	£29.00
PICO TWIN SWITCH 300mA latch/non latch for 'micro' models	P69	£17.50
HI-LOAD TWIN SWITCH – Versatile 10A 2-way for pump motors etc	P91	£29.00

ENGINE SOUND SIMULATORS

New! P100 Noisy Thing – Digital Sound Playback Module – Engine + 8 sounds	P100	£85.00 (Built only)
Optional CD-ROM and USB cable, for programming P100 with your own sounds	P100CD	£5.00
DIESEL ENGINE Sound 6-12v operation NOW DISCONTINUED	P15	
STEAM ENGINE Sound. Single/multi cyl. (Requires ACTION ESC) 6v or 12v	P56	£27.50
Micro DIESEL ENGINE 4/6/8/12 cylinder– runs on 4.8v - 6v Rx supply	P63	£22.50
Micro DIESEL ENGINE Single cylinder version eg Lister Canal Boat	P63S	£22.50
Micro STEAM ENGINE Runs on 4.8v - 6v RX supply	P64	£22.50
Micro PUFFER Single cylinder version - runs on 4.8v - 6v Rx supply	P64A	£22.50

OTHER SOUNDS

HOOTER/FOGHORN Sound – Adjustable tone and volume	P13	£18.50
DESTROYER Sound – Adjustable "Whoop Whoop" tone and volume	P14	£20.50
SIREN - Police/Emergency Sounds – Adjustable tone and volume	P21	£20.50
STEAM WHISTLE/HORN Sound – Adjustable tone and volume	P29	£19.50
1W AUDIO MIXER/AMPLIFIER - Mix 4 sounds into 1 speaker	P34	£16.00
6W AUDIO MIXER/AMPLIFIER – As P34 but <u>much</u> more powerful!	P97	£25.00
NEW! P101 12W AUDIO MIXER/AMP – Ideal for use with P100	P101	£29.00
ASDIC - Adjustable "Ping" Sound Sim	P55	£21.50
TWINHORN - Twintone – Adjustable tone and volume	P57	£19.50
SHIP'S BELL – Double ring – Adjustable tone and volume	P37	£19.00

SPECIAL FUNCTIONS

MORSE/ALDIS- Automatically generate real signals! Sounder included	P49	£23.50
PICO FLASHER micro-miniature bulb flasher 6v – 12v	P88	£6.25 (Built only)
MULTI-FLASHER- Alternate single/double flash	P73	£17.50
TWIN FLICKER - Two independent flicker outputs. Oil lamp, arc welding etc	P90	£18.50
BEC- 5v x 1 Amp, with Rx input plug (6v version also available)	P19	£8.75
5v x 100mA In-line regulator – allows use of 5-cell Rx pack (or 6v SLA) with ACTION units.	P99	£6.25
SERVO SWINGER. Operates servos etc without a Tx or Rx	P22	£11.00
Power Distribution Board with 5v BEC (See over for spare fuses) (6v version also available)	P92	£23.00
ServoMorph (Three or more units ordered together - £12.50 each)	P96	£13.00
P96Y – Connector set for use with multiple P96 units	P96Y	£4.50
SIGNAL METER 27/35/40MHz cased.	P38	£13.00 (Kit only)
R/C MASTER- Servo & R/C Tester.	P59	£27.00 (Kit only)
Single Indicator Fuse Board, with two fuses of your choice (Kit price shown in brackets)	P95/1	£5.00 (Kit £4.50)
Twin Indicator Fuse Board, incl four fuses (Kit price shown in brackets)	P95/2	£9.25 (Kit £8.25)
Triple Indicator Fuse Board, incl six fuses (Kit price shown in brackets)	P95/3	£13.25 (Kit £12.25)
*RFI Suppression Kit for all R/C motors	RFI	£1.00
*RF Suppression leads – Two 15A leads with 3/16" terminal connectors and RF capacitor already fitted	RF Leads	£1.00

Action ready-built units (where appropriate) are fitted with a Hitec/JR style servo plug shell. Alternative Futaba-style plug shell is also included with the unit, with full instructions on how to change one type for the other.

Most units can also be supplied in DIY Kit form; deduct 15% from built price (except where shown)

Full assembly/wiring drawings and instructions supplied. Repair and 'Get You Going' service available.

Other Items

	<u>Price</u>
Motors	
MMB 900 motor - 6v-24v for large/planing models or heavy-duty workboats (NB: Extra postage cost)	£30.00
MMB 755 motor - 6v-12v for medium sized models e.g. tugs, trawlers, cargo vessels, warships (Extra postage cost)	£15.00
MFA/Como Torpedo 500 geared motors - either 6:1 (12v) or 2.5:1 (6v). Mounts are fitted. (Extra postage cost)	£19.50
Mabuchi 555 - Very low-drain motor for small/medium workboats on 12v - excellent low speed & torque	£8.50
545 Motor (M6) - High Speed/Current 6v - 7.2v for use with CONDOR P80 or P98 ESC	£5.50
540 Motor (M2) - Low current 6v - 7.2v for use with CONDOR P79 or P80 ESC	£5.50
385 Motor (M4) - Low current 6/12v for use with CONDOR P81 or P79 ESC	£4.00
360 Motor (M8) - Low current 6v to 15v for use with CONDOR P81 ESC	£3.50
280 Motor (M3) - Very low current 4.8/6v for use with CONDOR P78 ESC	£2.00
280 Motor - with worm & pinion gearbox (M3G)	£5.50
Cassette Motor (M5) Very low current for use with P68 or P52 ESC	£3.00
Micro Cassette Motor (M7) Very low current 3.6/5v for use with P68 or P52 ESC	£4.50
GEARBOX Kit with Micro Cassette motor (M7G) Very low current; includes the radar drive components 1.5v/6v/12v	£7.25
SERVO Motor 5v for "Plastic Magic" kit conversions - Price for TWO	£1.00 pr
Metal motor mounts with motor screws: MMB755/900 (£5.00), 540/545 and 360/385 sizes (£2.00)	£5/£2
Plastic beam-mounting bracket for 540/545 Motors	£1.00
UNIVERSAL Self Adhesive Motor Mount ; for smaller motors	£0.65
Speakers - all 8 Ohm	
32mm x 2 WATT Hi-power square; foam suspension	£5.50
*40mm x 5mm MYLAR square waterproof 'micro' 0.4 Watt	£4.00
1.5" MYLAR 1 WATT waterproof 'mini'	£3.00
2" MYLAR 0.5 WATT - waterproof round	£3.50
SUPER 2" MYLAR 1 WATT round waterproof 48 gm - sounds like a 3" speaker	£5.75
66mm (2.5") round MYLAR 2 WATT - waterproof	£3.50
77mm (3") round MYLAR 2 WATT - waterproof	£4.75
100 mm(4") square MYLAR CONE 10 WATT- waterproof	£5.75
Leads etc.	
*HITEC and FUTABA SERVO Leads (male) also Futaba SERVO Sockets (female)	each £0.75
*FUTABA 'Y' Leads - Splitter 'mini' 70mm/ Standard length Y-lead 300mm	each £2.50/£3.00
* FUTABA Extension Leads length 200mm/300mm/400mm	each £1/£1.25/£1.50
*FUTABA Plug Shells/Pins or Socket Shell/Pins-To make your own leads. Packs of 5	£2.00
*TAMIYA PLUG /SOCKET SHELL& PINS - to make your own POWER leads.	M/F Pair £1.50
*BEC TYPE (red) JST Plug & Socket Leads	M/F Pair £1.00
Micro HORN 4.8v to 6v miniature horn sounder & Micro WHISTLE 4.8v to 6v microminiature Whistle sounder	each £1.50
*22mm Self-adhesive Velcro "Dots" for fixing built units to inside of model etc - Pkt of 8 each Hooks & Loops	£1.00
*GOW BULBS (Grains of Wheat) 6 VOLT and 12 VOLT	Pack of 5 £2.00
*GOW BULBS (12v only) Red, Green, Blue & Yellow	4 x 1 colour or mixed pack £2.00
*Red and Green 5v x 3mm LEDs for NAV. LIGHTS	Pack of 2 £1.00
Smoke Generators (Seuthe Products)	
6v Smoke generator (S1) or 12v Smoke Generator (S2)	£17.00
12v SUPER Smoke Generator (S3)	£25.00
SMOKE FLUID Distillate 50ml bottle with feeder	£6.00
SMOKE FLUID Distillate Economy 250ml bottle	£14.00
Receivers & Servos	
HITEC 'micro' RECEIVER' 5 Channel FM 40MHZ (Weight 8.6 gm; Size 36.8 x 18.8 x 10.2mm)	£20.00
HITEC HS55 SERVO Micro	£12.50
Sub-micro size servo 4.4g	£9.00
Batteries etc	
6v x 2600mAh NiMh battery pack (5 x AA cells with Futaba connector)	£7.00
4.8v x 2600mAh NiMh battery pack (4 x AA cells with Futaba connector)	£6.00
Plastic CRYSTAL Holder; holds 5 Pairs of crystals	only £0.25
*Switches	
Long Lever Microswitch and 'mini' Long Lever Microswitch (5A); 'mini' 10A microswitch; 'mini' Slideswitch (0.5A 24v); 'mini' Toggle Switch SPDT 2 Amp.	£1.50 Ea
16A heavy-duty SPDT Toggle Switch (Suits Main Power ON/OFF)	£5.00
*Fuses	
Std auto-blade fuses to suit P92 & P95. 3A/5A/7.5A/10A/15A/20A/25A/30A. Pkt 5 (All the same or any combination).	£1.00/pkt
In-line Fuse Holder with Tamiya socket (15A max) - Fuses not included	£1.50
Heavy-Duty In-line Fuse Holder (32A max) - Fuses not included	£2.50
42A Ceramic connector block (2-way)	£1.00

Payment by Credit/Debit card, Cheques, Postal Orders or PayPal. Overseas Cheques must be in POUNDS Sterling. Please make Cheques/Postal Orders payable to "Action R/C Electronics Ltd". Shipping costs in UK; £3.00 for single item; additional items, heavy items (eg speakers, larger motors) and/or orders of higher value will incur an extra cost. Shipping to EU is £4.50 for single item etc. Outside Europe, goods are sent by insured special delivery; please contact us for the actual charges. SMALL ITEMS - P&P on orders which include ONLY items marked * is £1.75 (UK only).

The small print.....

ACTion R/C Electronics guarantee all products to be free from manufacturing defects for 12 months from date of purchase. This does not cover suitability for specific applications; components worn or damaged by use, tampering or incorrect connection; alteration to original components; damage to batteries or other equipment through use; misuse, or shipping damage. Where goods are found to be faulty, the customer shall return them to ACTION R/C Electronics in their original condition and with their original instructions, packaging etc.

Where a fixed repair charge is applicable, ACTION R/C Electronics shall undertake repairs to the extent that they are judged economically viable. Where such is not the case then the customer will be offered the option of crediting the repair charge towards the cost of a new unit or having the faulty unit returned and the charge refunded (less the cost of return carriage). Our liability is limited to repairing or replacing goods to their original specification and will not exceed the cost of the goods. By using the product the user accepts all liability. We reserve the right to modify this guarantee without notice.