

ORDER DETAILS

POSTAGE PACKING & DELIVERY

Speed Controllers -

Low Profile Macfive add £3.26 by 1st Class Recorded

High Profile Macfive and CHIMP £3.26 (min) £5.55 (max) packaging dependent (some bubble bags are thicker!) by 1st Class Recorded

Macfive UHC types £7.60 by Special Delivery

FX-4U Soundcards £8.40 by Special Delivery

Smart and Plug-top Chargers add £5.55

Motors - £5.55 each (up to 30mm dia.)

All other motors please ask!

Sent by Recorded Delivery. Maximum compensation is £50.00.

12v & 14.4v AA Ni-MH battery packs add £5.55.

R/C Combos (under £60 value) add £6.60 Sent by Recorded Delivery

R/C Combos (over £60 value) add £13.35 Sent by Special Delivery up to 2Kg for full value cover. Over 2Kg split into two or more parcels, or sent as a Medium Parcel according to size and weight.

OVERSEAS CUSTOMERS

By weight at Royal Mail Airmail rates + £1.50 as a minimum. Alternatively, orders can be sent Parcel2Go.com. Actual cost can be advised by e-mail on request.

N.B. My postal charges change when the ROYAL MAIL change theirs!

TERMS OF BUSINESS

Cash or Sterling cheque with order for full amount, VISA or MASTERCARD credit or debit cards. SWITCH, MAESTRO, JCB, and ELECTRON cards are also accepted. **Please do not e-mail card details. Phone me direct to +44 (0)1 790 752042.**

Cheques are not cashed until the goods are ready for despatch, but please allow 5 days for cheque clearance. Credit/Debit card orders can usually be despatched in 48 hours for 'in stock' items.

NO MINIMUM CREDIT CARD ORDER!

TITLE

All goods remain our sole and absolute property until paid for in full.

Please Note! - The prices shown are subject to change from time to time. The prices charged will be those ruling at time of purchase.

STOP PRESS!

SURPLUS BUHLER MOTORS !

SMALL (Various Types) - £5.00

13.55 type 24v 160mA NL 4500 RPM 60mm long x 35mm dia. 4mm dia shaft - £18.50

OFFICE HOURS: 9.00AM TO 1.00PM & 2.15PM TO 5.30PM MON-FRI, 9.00AM TO 12.30PM SAT (UK TIME)

N.B. E-MAIL IS PREFERRED FOR 'OUT OF HOURS' COMMUNICATION.

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Electronics and Models for Garden Railways



RADIO CONTROL PRODUCTS

Mac•five

'SMART' R/C SPEED CONTROLLERS

Prices include a Futaba plug-in receiver lead and direction lights connector. No soldering, screwdriver fitting, plug n' play. High Profile/SA/UHC version is 9 to 24v as standard; 6 to 18v on request at same price. Low profile and LA is 6 to 18v only

Mac•five3-SP **NEW!**

The new silent high frequency controller with built in 200mA direction lights amplifier and Autodrive™

Low Profile version £64.95

High Profile version £64.95

High Profile Ultra High Current* £84.95

*As Used in Aristocraft Class 66 R/C Conversion

Mac•five2

Mac•five2 SA Std. with Autodrive £59.95

Now 4 amp continuous rating without heatsink!!!

Mac•five2 LA Low Profile + Autodrive (1A continuous) £59.95

Mac•five2 SA Ultra High Current * (7A continuous) £79.95

*As Used in Aristocraft Class 66 R/C Conversion

All Mac•five2s now with MOS-4v6 FLASH program chips

All Mac•five Software upgrades £5-00

SATURN XR 2.4GHz R/C

Excellent sets at an excellent price! FULL range (up to 1km) 2.4GHz radio control combos, comprising of just a transmitter and receiver. Both sets have four channels on two joysticks, plus switches for channels five and six on the XR6. Each set is fully tested prior to despatch. A new feature on these sets is the adjustable and selectable rate setting on channel 1 and 2 joysticks. Very handy if you have a loco needing less control movement.

These sets work very well with any of the Mac•five speed controllers listed above.

Saturn XR4 4 ch. Combo (transmitter - receiver) £46.99

Saturn XR6 6 ch. Combo (transmitter - receiver) £56.99

Saturn-XR 6 ch. P-SATRX6B spare receiver for above XR transmitters £23.50

Saturn-X 6 ch. P-SATRX6A spare receiver for the previous X model transmitters £24.99

NEW POWER SERVOS by RIPMAX

XL-3.7 Micro servo 0.45Kg-cm £7.99

XL-9HM Micro servo 2.2Kg-cm Metal gears £7.99

XL-9HMB Micro servo as above with ball race shaft £9.50

XL-16HM Mini servo 3Kg-cm Metal gears £10.50

XL-17HMB Mini servo 3Kg-cm metal gears ball raced £12.50

FUTABA R/C EQUIPMENT

Too much to list here! If you want any Futaba 2.4GHz items please ring on 01790 752042

T2HR 2 channel 2.4GHz Transmitter/Receiver Combo £54.99
R202GF 2 channel 2.4GHz spare receiver £27.50

Futaba 4, 6, 8, 10 and 18 channel systems also available to order.

FUTABA R/C ACCESSORIES

- Common Parts -

P-S3003 Standard Servo 4.1Kg £9.99

P-S148 Standard Servo 3.0Kg £9.99

P-S3115 Mini Servo 2.8Kg/cm £20.99

P-BSSA-R2 Rx Battery Box&Switch £5.99

P-SOA01M2FT Metal Servo Horn £3.75

F-IRV1020 Clevis pack of 10 £4.99

P-RT1545 Ratchet Spring (for 2HR/SR/VR radios) £1.99

P-SO1586 Ratchet Spring (FOR 3VC/4GR radios) £1.25

These are just a few items from the Futaba range. I can obtain any Futaba product in 48 hours. Please phone me with your requirements, or for latest details!

JOYSWAY 2.4GHz R/C

New small lightweight 4 channel 2.4 GHz transmitter and receiver set. Designed for model sailing boats and yachts but just as good with garden railway locos! The four channel receiver is a compact end pin type.

P-JS-880515 2.4GHz 4 ch. Transmitter/Receiver Combo £44.99

P-JS-880516 2.4GHz 4 ch. spare receiver £39.99

NEW! UNIBOX Plug n' Play NEW!

The simple way to fit R/C

High Profile boxed Macfive3-SP/H & SUM-1 £199.50

Low Profile boxed Macfive3-SP/L & SUM-1 £TBA

NEW! SUM-1 Switch Unit Module

Avoid those wiring nightmares! A SUM-1 can be used with battery R/C or manual locos!

Single output with screw terminals £45.00

Dual output with screw terminals £48.00

Polarised Power leads £POA

HOW TO DO IT LEAFLETS

RADIO CONTROL FOR GARDEN RAILWAYS £2.80*

The ideal leaflet for beginners in R/C garden railways, especially if you want to avoid problems and pitfalls! *or 4 x 1st class stamps

A free copy of this leaflet can be downloaded from my web site at www.brianjonesmodels.co.uk Go to the Links and Downloads page.

Oct 2019 E&OE PRICES SUBJECT TO CHANGE

R/C CONVERSION KITS

LOOK! LOWER PRICES ON CONVERSION KITS!!!

Aristocraft Class 66 Conversion Kit

Kit includes :- Saturn XR4 2.4GHz combo, 24 volt Macfive3-SP/UHC speed controller, FX4U Digital soundcard with genuine Class 66 sound, 16.8v 5AH Ni-MH battery pack, 12 to 20 cell Smart Charger, on/off switch, 3 Amp overload trip, and charging socket plus conversion notes (See also article in June 2008 British Railway Modelling)

Price £399.85 (excluding post and packing)

Add £25 for the R-CAT option

Non sound version of above Price £282.85
(excluding post and packing)

Prices are subject to change. Price charged at time of purchase may be different to those shown above.

**CUSTOM CONVERSION KITS CAN BE SUPPLIED
FOR ALMOST ANY LOCOMOTIVE - PLEASE ASK!**

E& OE April 2019

MANUAL CONTROLLERS & MOTORS

MANUAL CONTROLLERS

CHIMP - Simple Manual Power Controller

A simple DC power controller with speed and inertia controls and switch reversing.

CHIMP

£39.50

MAGIC© Input Option

add £5.00

SURPLUS STOCK MOTORS

BUHLER MOTORS

6v DC 38mm x 18mm - £2-00

Small (Various Types) - £5.00

13.55 type 24v

Single ended suitable for Gauge 1 or Gauge 3

65mm long x 35mm dia., 4mm dia. shaft 18mm long, 4500 RPM,
160mA no load, 3 Amps stall - £18.50

N.B. ADD POSTAGE TO ALL MOTOR PRICES

SEE ALSO STOP PRESS ON PG.2

E& OE April 2019

BATTERIES & ELECTRICAL PARTS

NI-MH NICKEL METAL HYDRIDE CELLS

Low Self Discharge cells in packs of four

AA (50mm x 15mm dia.)

1 pack - £12.00 2 packs - £22 3 packs - £31.80

AAA (44mm x 10mm dia.)

1 pack - £5 2 packs - £9.50

CUSTOM NI-MH BATTERY PACKS

Made up to your voltage and configuration requirements from *CORRECTLY TAGGED CELLS*, not plain button cells. All packs are fitted with fully insulated covering and where possible, end caps. To calculate no. of cells reqd., divide your voltage by 1.2v. PRICES ARE PER CELL. Add £1-50 to total price for Tamiya type 2 miniature connectors (on Sub-C, C packs) or £3-20 for mini-BEC (on AAA, AA or AF packs). All cells are Ni-MH except where stated otherwise.

AAA packs (Per Cell) LSD Low Self Discharge
900mAh LSD £2.95

AA packs (Per Cell) LSD Low Self Discharge
2.3Ah LSD .. £3.60

Sub C packs (Per Cell)

3.3Ah..£POA

C packs (per Cell)

5.2Ah £POA

SPACE PROBLEMS?

Individual cells, plain or tagged, and made up packs can be supplied using ½ AA, 1/3 AA, AF and ½ SUB-C Ni-MH cells.

CONSTANT CURRENT NI-Cd/Ni-MH CHARGERS

Universal Smart Delta-Peak Charger - 2 to 12 Cells

Mains AC powered pulse charger for Ni-Cd/Ni-mH cells and battery packs. This charger runs at a constant 500mA output and then shuts down when the battery pack reaches full charge. Designed for cells rated between 700mAH and 5000mAH

Price £25.50

Universal Smart Delta-Peak Charger - 12 to 20 Cells

Higher o/p voltage version of above charger **Price £30.59**

N.B. These chargers cannot be used with R/C transmitters or other diode protected devices.

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ELECTRICAL COMPONENTS

152-269 DPDT Toggle switch	£1-79
152-270 DPDT Toggle switch centre off	£2-48
152-268 SPDT Toggle switch centre off	£1-66
1.6A Auto cutout	£2-39
3A Auto cutout	£2-39
5A Auto cutout	£2-39
7A Auto cutout	£2-39
2 pin 5mm/2.1mm charge socket	£1.50
3 pin 5mm/2.1mm charge socket	£1.99
636RED 1.8mm RED LED	£0-40
636YEL 1.8mm YELLOW LED	£0-40
636GRN 1.8mm GREEN LED	£0-40

TOOLS & TEST GEAR

UT-20 Pocket Test multimeter	£5.99
DM830D Bench Test multimeter	£8.99

Prices subject to change

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DIGITAL SOUND EFFECTS

FX-4U 1v1 DIGITAL SOUND EFFECTS MODULE

A digital sound effects module, currently just for diesel locomotives (a steam version is in development), programmed with digitised recordings of the actual real life locomotive it portrays. This is the *only* way that a truly realistic rendition of the real locomotive can be reproduced. It's just not possible to simulate every loco from one electronically generated sound at the turn of a pot. Two power versions are available with either a 2 watt or 5 watt amplifier. A speaker is also included with each **FX-4U** (except when supplied with an **FX-2A** for miniature railway locos i.e. 5" gauge).

The Class 37 loco originally used for **FX-4U** diesel sound, was taken from my recordings of 37248 'Midland Railway Centre'. Other locomotives, both steam and diesel, will become available in due course. At present prices include the cost of the recordings taken from the sound library.

2 WATT VERSIONS

FX4US2 Standard unit with switch i/p control - £90
FX4UR2 As above but with R/C Horns option - £99
FX4URCAT2 As above with R/C horns + R/C Audio Throttle - £124

5 WATT VERSIONS

FX4US5 Standard unit with switch i/p control - £110
FX4UR5 As above but with R/C Horns option - £119
FX4URCAT5 As above with R/C horns + R/C Audio Throttle - £144

FX-2A Universal interface module - £10

For 2-rail/analogue or VHF speed controllers as found in 5" Gauge and larger locos

BJ SOUND LIBRARY OF RECORDINGS FOR FX-4U

- Diesel locos -

Class 37 37248 'Midland Railway Centre'	Available now
Class 158 Sprinter DMU	Available now
Ffestiniog Funkey diesel* 'Vale of Ffestiniog'	Available now
Class 66**	Available now
Class 52 'Western'	Available now
Class 31 D5830	Available now
Class 25 D25265	TBA
Class 47 D1705	TBA
Class 33***	Available now
Class 35 Hymek D7076	Available now

* Recording courtesy of DJB Engineering Ltd. Bracknell

** Recording courtesy of Dave's Railway Videos, Malpas, Cheshire

*** Recording courtesy of MITV Ltd.

- Steam Locomotives -

Class 9F 92220	TBA
Class 5 'Camelot' 73082	TBA
Bulleid West Country 'Blackmoor Vale'	TBA
GWR 2-6-2 Prairie Tank No. 4141	TBA

- Other Sounds -

World War 1 machine gun	Available now
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See the **Mac•five3-SP**
and **R/C Class 66** with
FX-4U sound on Youtube at :-
www.youtube.com/jonesthesteamuk

