

CR Signals Price List (N Gauge & General)

July 2009

Welcome to CR Signals mail order price list price list and order form.

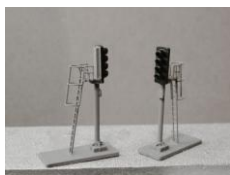
Established in 2004, all of our products have been developed over the years and are hand built using the finest materials and latest technology high brightness LEDS. We now have our own range of plastic mouldings and brass etchings, which are used extensively in the construction of our lights and signals.

The price list is broken down into sections covering signals, lights, kits and accessories. Please note that all signals and lighting are provided with full instructions and resistors suitable for 12v DC working. If you have internet access, please see our website www.crsignals.com for the latest additions to the range, or contact us via the telephone.

For your convenience we can now take debit/credit card payments over the phone.

Our product range is continually expanding and we will happily consider making any type of signal you require. Call us with your requirements and we can talk through what can be provided and the associated costs.

The pictures below are a small selection of our product range. We offer a 100% satisfaction guarantee. If you don't like the item you receive, we offer a full refund for items returned in as new condition.



SN15 - 4 Aspect Signal with Safety Cage



TH & KN16 - Theatre Indicator Unit



SN17 - 3 Light Shunt Signal



GN02HH - Twin Track Gantry



LN02 - Modern Single Yellow Street Light



LN34 - TPM Period Yellow Lighting Rig



LN03 - Modern Double White Street Light



LN15 - Modern Double White Yard Light



LN29 - Period Double White Yard Light



LN30 - Period Double Yellow Yard Light

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Product Code	Description	Price
N Gauge Single Post Signals		
	<p>All of our signals are constructed "in-house", and use brass posts, ladders and platforms. The signal heads are fully moulded and use high performance surface mount LEDS. Available with either a safety cage & platform, or with a simple safety ring & ladder. The signal head is just less than 5mm wide, and is between 7mm (2 Aspect) and 11mm (4 Aspect) high. The lowest aspect is 26mm above the baseboard.</p> <p>The twin junction signal has a full width brass etched platform. All signals finished in matt grey with black signal face unless specified. Can be provided in matt white if required.</p>	
SN01	2 Aspect Home Signal Head with 180mm trailing wires (Red / Green) Note this is the signal head only. Primarily used by mounting on bridges, gantries etc	£8.00
SN02	2 Aspect Distant Signal Head with 180mm trailing wires (Yellow / Green) Note this is the signal head only. Primarily used by mounting on bridges, gantries etc	£8.00
SN03	3 Aspect Home Signal Head with 180mm trailing wires (Red / Yellow / Green) Note this is the signal head only. Primarily used by mounting on bridges, gantries etc	£8.50
SN04	3 Aspect Distant Signal Head with 180mm trailing wires (Yellow / Green / Yellow) Note this is the signal head only. Primarily used by mounting on bridges, gantries etc	£8.50
SN05	4 Aspect Signal Head with 180mm trailing wires (Red / Yellow / Green / Yellow) Note this is the signal head only. Primarily used by mounting on bridges, gantries etc	£9.00
SN06	2 Aspect Home Signal with Safety Ring (Red / Green)	£12.75
SN07	2 Aspect Distant Signal with Safety Ring (Yellow / Green)	£12.75
SN08	3 Aspect Home Signal with Safety Ring (Red / Yellow / Green)	£13.25
SN09	3 Aspect Distant Signal with Safety Ring (Yellow / Green / Yellow)	£13.25
SN10	4 Aspect Signal with Safety Ring (Red / Yellow / Green / Yellow)	£13.95
SN11	2 Aspect Home Signal with Safety Cage (Red / Green)	£12.75
SN12	2 Aspect Distant Signal with Safety Cage (Yellow / Green)	£12.75
SN13	3 Aspect Home Signal with Safety Cage (Red / Yellow / Green)	£13.25
SN14	3 Aspect Distant Signal with Safety Cage (Yellow / Green / Yellow)	£13.25
SN15	4 Aspect Signal with Safety Cage (Red / Yellow / Green / Yellow)	£13.95
SN16	2H x 2H Twin Junction Signal (Red / Green – Red / Green) Other options are available for this signal, please contact us for a price.	£18.95
SN17	3 Light Shunt Signal (Red) - A small ground mounted signal with short post showing either red/white or white/white aspects. Very difficult to model at such a small scale this item measures 4.8mm across by 4.5mm high. Very effective signal ideal for shunting yard applications.	£11.49
SN18	3 Light Shunt Signal (Yellow) - A small ground mounted signal with short post showing either red/white or white/white aspects. Very difficult to model at such a small scale this item measures 4.8mm across by 4.5mm high. Very effective signal ideal for shunting yard applications.	£11.49
N Gauge Searchlight Signals		
SN21	2 Aspect Searchlight Signal with Safety Ring – A UK style searchlight signal offering red/green aspects. This signal uses LEDS in the signal head rather than using fibre optics and LEDS under the baseboard. The aspect is 25mm above the baseboard.	£12.75
SN22	3 Aspect Searchlight Signal with Safety Ring – A UK style searchlight signal offering red/yellow/green aspects. This signal uses LEDS in the signal head rather than using fibre optics and LEDS under the baseboard. The aspect is 25mm above the baseboard.	£12.75
SN19	4 Aspect Searchlight Signal with Safety Ring – A UK style searchlight signal offering red/yellow/green aspects through the lower aspect, with a second yellow aspect above. This signal uses LEDS in the signal head rather than using fibre optics and LEDS under the baseboard. The aspect is 25mm above the baseboard.	£14.25
SN20	4 Aspect Searchlight Signal with Platform & Safety Cage – A UK style searchlight signal offering red/yellow/green aspects through the lower aspect, with a second yellow aspect above. This signal uses LEDS in the signal head rather than using fibre optics and LEDS under the baseboard. The aspect is 25mm above the baseboard.	£14.25
SN51	US Style 2 Aspect Target Signal – Finished in silver This signal uses LEDS in the signal head rather than using fibre optics and LEDS under the baseboard. The aspect is 35mm above the baseboard.	£12.75
SN52	US Style 3 Aspect Target Signal – Finished in silver This signal uses LEDS in the signal head rather than using fibre optics and LEDS under the baseboard. The aspect is 35mm above the baseboard.	£13.25

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Product Code	Description	Price
N Gauge Signal Route Indicators & PLS		
PLS	Two light Position Light Signal – Uses the same body as SN17 but shows only white/white aspect or off. This item can be added to any of our single post signals, gantries etc. or provided on its own with trailing wires for your own installation.	£10.95
RI01 RI02 RI03 RI04 RI05 RI06	N Gauge Route Indicator. We offer 6 different route indicators. Each RI has 5 white LEDS installed inside the moulding for uniform brightness of each lens. Please see below for an explanation of the codes. RI01 (Pos 1) is upper 45° left, RI02 (Pos 2) is horizontal left, RI03 (Pos 3) is lower 45° left when viewed from the front of the signal RI04 (Pos 4) is upper 45° right, RI05 (Pos 5) is horizontal right, RI06 (Pos 6) is lower 45° right when viewed from the front of the signal To be ordered in conjunction with any of our signals as an addition at the time of order. Can also be supplied separately.	£8.00
TH	Theatre Indicator - The unit is approximately 5mm square and can display an alpha numeric character e.g., 1, 2, 3, 4, 5, D, U, X, N, M. Please note only one character can be displayed in this unit, i.e. it is not switchable between characters. Typically would be added to the top of a signal or onto the arm of a gantry.	£11.95
N Gauge Dummy Signals		
	Our N gauge dummy signals are built using exactly the same components as our working signals, except they do not have LEDS installed. Perfect for those modellers who want the "look" of the signals, but don't want the hassle and complexity associated with wiring and controlling them. Finished in matt grey with black signal face.	
SN06N	2 Aspect Dummy Signal with Safety Ring	£5.80
SN08N	3 Aspect Dummy Signal with Safety Ring	£5.80
SN10N	4 Aspect Dummy Signal with Safety Ring	£5.80
SN11N	2 Aspect Dummy Signal with Safety Cage	£6.05
SN13N	3 Aspect Dummy Signal with Safety Cage	£6.05
SN15N	4 Aspect Dummy Signal with Safety Cage	£6.05
SN16N	Dummy Twin Junction Signal	£10.95
SN17N	Dummy 3 Light Shunt Signal / PLS	£3.15
GN02N	Dummy Twin Track Gantry with 2 Aspect Heads	£15.00
RI01N – RI06N	Dummy Route Indicator to be added to one of the dummy signals above.	£1.80
N Gauge Gantry Signals		
	Our gantry signals are built using the Ratio Pratt Truss gantry, modified to include two or more signal heads. The wires from the signal heads are routed carefully down the leg sides to exit under the feet of the gantry. The signal heads can be mounted on the same side of the gantry or on opposing sides. The Ratio ladders are replaced with our own brass etched items and our safety cages and platform top railings are added to finish off the fine detailing. Numerous variations of this gantry signal are available to include a mix of 2, 3 and 4 aspect heads and we can make gantries to span 3 or 4 tracks. If the gantry you require is not listed, please contact us, we will quote a price for making any gantry variation that you require.	
GN01HH	A Twin Track Signal Gantry with 2 Aspect heads on opposing sides of the gantry. One or both of the signal heads can be replaced with Distant Heads. Example You require a 2 Aspect Distant Signal Head on the left hand side of the gantry please specify the code as follows: GN01DH	£29.95
GN02HH	A Twin Track Signal Gantry with 2 Aspect (Home) heads on the same (ladder) side of the gantry. One or both of the signal heads can be replaced with Distant Heads. Example You require a 2 Aspect Distant Signal Head on the left hand side of the gantry please specify the code as follows: GN02HD	£29.95
GN04HH	A Four Track Signal Gantry with 2 Aspect (Home) heads on the same (ladder) side of the gantry and two aspect heads on the opposing side for the down line. One or more of the signal heads can be replaced with Distant Heads.	£59.90

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Product Code	Description	Price
	N Gauge Lights	
	Designed and built in house, our lights are constructed using fine bore brass tubing for the posts, or are based on other suppliers dummy lights modified to make working lit versions of the lights. This is quoted in the description where appropriate. All of our lights use LEDS for the light source to avoid problems with heat generation that is often associated with filament bulbs.	
	N Gauge Modern Style Lights	
LN01	Single Modern Street Light (White) - Made out of 1/32" and 3/64" brass tubing, this light is 40mm high with a 10mm reach, the light is fitted with a high performance white LED. Colour Flat Silver.	£5.49
LN02	Single Modern Street Light (Yellow) - Made out of 1/32" and 3/64" brass tubing, this light is 40mm high with a 10mm reach, the light is fitted with a high performance yellow LED. Colour Flat Silver.	£5.49
LN03	Double Modern Street Light (White) - Made out of 1/32" brass tubing fitted back to back, this light is 40mm high with a 10mm reach on each side, the light is fitted with high performance white LEDS. Colour Flat Silver.	£9.95
LN04	Double Modern Street Light (Yellow) - Made out of 1/32" brass tubing fitted back to back, this light is 40mm high with a 10mm reach on each side, the light is fitted with high performance yellow LEDS. Colour Flat Silver.	£9.95
LN05	Single Modern Platform Light (White) - Made out of 1/32" brass tubing, this light is 30mm high with a 6mm reach, the light is fitted with a high performance white LED. Colour Flat Silver.	£5.49
LN06	Single Modern Platform Light (Yellow) - Made out of 1/32" brass tubing, this light is 30mm high with a 6mm reach, the light is fitted with a high performance yellow LED. Colour Flat Silver.	£5.49
LN07	Double Modern Platform Light (White) - Made out of 1/32" brass tubing fitted back to back, this light is 30mm high with a 6mm reach on each side, the light is fitted with high performance white LEDS. Colour Flat Silver.	£9.95
LN08	Double Modern Platform Light (Yellow) - Made out of 1/32" brass tubing fitted back to back, this light is 30mm high with a 6mm reach on each side, the light is fitted with high performance yellow LEDS. Colour Flat Silver.	£9.95
LN09	Single Modern Flood Light (White) - Made out of 1/32" and 3/64" brass tubing, this light is 70mm high. The lighting comes from a high performance OSRAM rectangular white LED. Colour flat silver.	£5.95
LN10	Single Modern Flood Light (Yellow) - Made out of 1/32" and 3/64" brass tubing, this light is 70mm high. The lighting comes from a high performance OSRAM rectangular white LED. Colour flat silver.	£5.95
LN11	Double Modern Flood Light (White) - Made out of 3/64" brass tubing, this light is 75mm high. The lighting comes from two high performance OSRAM rectangular white LEDS, installed on either side of the lamp. Colour Flat Silver.	£7.95
LN12	Double Modern Flood Light (Yellow) - Made out of 3/64" brass tubing, this light is 75mm high. The lighting comes from two high performance OSRAM rectangular yellow LEDS, installed on either side of the lamp. Colour Flat Silver.	£7.95
LN13	Single Modern Yard Light (White) – Made out of 3/64" tubing and mounted on a thin plastic base, this lamp is 50mm tall and is complete with finely etched ladder and safety cage. The lighting comes from a high performance OSRAM rectangular white LED. Colour matt grey.	£8.95
LN14	Single Modern Yard Light (Yellow) – Made out of 3/64" tubing and mounted on a thin plastic base, this lamp is 50mm tall and is complete with finely etched ladder and safety cage. The lighting comes from a high performance OSRAM rectangular yellow LED. Colour matt grey.	£8.95
LN15	Double Modern Yard Light (White) – Made out of 3/64" tubing and mounted on a thin plastic base, this lamp is 50mm tall and is complete with finely etched ladder and safety cage. The lighting comes from two high performance OSRAM rectangular white LEDS, installed on either side of the lamp. Colour matt grey.	£9.95
LN16	Double Modern Yard Light (Yellow) – Made out of 3/64" tubing and mounted on a thin plastic base, this lamp is 50mm tall and is complete with finely etched ladder and safety cage. The lighting comes from two high performance OSRAM rectangular yellow LEDS, installed on either side of the lamp. Colour matt grey.	£9.95
LN17	Taylor Precision Models Yard Tower Lighting Rig (Modern White) – This lighting rig consists of the excellent Taylor Precision Models brass etched lighting tower, converted to include four high performance OSRAM rectangular white LEDS, installed on each corner of the rig. The high price for this item is reflected in the amount and complexity of work needed to convert the tower to a working model. The tower stands approximately 110mm tall. Colour matt grey.	£29.95
LN18	Taylor Precision Models Yard Tower Lighting Rig (Modern Yellow) – This lighting rig consists of the excellent Taylor Precision Models brass etched lighting tower, converted to include four high performance OSRAM rectangular yellow LEDS, installed on each corner of the rig. The high price for this item is reflected in the amount and complexity of work needed to convert the tower to a working model. The tower stands approximately 110mm tall. Colour matt grey.	£29.95

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Product Code	Description	Price
	N Gauge Period Style Lights	
LN19	Single Period Street Light (White) - Made out of 1/32" and 3/64" brass tubing, this light is 40mm high with a 10mm reach, the light is fitted with a high performance white LED and is finished with a 4mm lamp shade. Colour Black.	£5.49
LN20	Single Period Street Light (Yellow) -Made out of 1/32" and 3/64" brass tubing, this light is 40mm high with a 10mm reach, the light is fitted with a high performance yellow LED and is finished with a 4mm lamp shade. Colour Black.	£5.49
LN21	Double Period Street Light (White) - Made out of 1/32" brass tubing fitted back to back, this light is 40mm high with a 20mm reach, the light is fitted with a high performance white LED and is finished with a 4mm lamp shade. Colour Black.	£9.95
LN22	Double Period Street Light (Yellow) - Made out of 1/32" brass tubing fitted back to back, this light is 40mm high with a 20mm reach, the light is fitted with a high performance yellow LED and is finished with a 4mm lamp shade. Colour Black.	£9.95
LN23	Single Period Platform Light (White) - Made out of 1/32" brass tubing, this light is 30mm high with a 6mm reach, the light is fitted with a high performance white LED and is finished with a 4mm lamp shade. Colour Black.	£5.49
LN24	Single Period Platform Light (Yellow) -Made out of 1/32" brass tubing, this light is 30mm high with a 6mm reach, the light is fitted with a high performance yellow LED and is finished with a 4mm lamp shade. Colour Black.	£5.49
LN25	Double Period Platform Light (White) - Made out of 1/32" brass tubing fitted back to back, this light is 30mm high with a 12mm reach overall, the light is fitted with high performance white LEDS and is finished with 4mm lamp shades. Colour Black.	£9.95
LN26	Double Period Platform Light (Yellow) - Made out of 1/32" brass tubing fitted back to back, this light is 30mm high with a 12mm reach overall, the light is fitted with high performance yellow LEDS and is finished with 4mm lamp shades. Colour Black.	£9.95
LN27	Single Period Shaded Yard Light (White) – Made out of 3/64" tubing and mounted on a thin plastic base, this lamp is 50mm tall and is complete with finely etched ladder and safety cage. The lighting comes from a high performance Yoldal white LED and is fitted with a 4mm reflector shade. Colour matt grey.	£8.95
LN28	Single Period Shaded Yard Light (Yellow) – Made out of 3/64" tubing and mounted on a thin plastic base, this lamp is 50mm tall and is complete with finely etched ladder and safety cage. The lighting comes from a high performance Yoldal yellow LED and is fitted with a 4mm reflector shade. Colour matt grey.	£8.95
LN29	Double Period Shaded Yard Light (White) – Made out of 3/64" tubing and mounted on a thin plastic base, this lamp is 50mm tall and is complete with finely etched ladder and safety cage. The lighting comes from two high performance Yoldal white LEDS and is fitted with 4mm reflector shades. Colour matt grey.	£9.95
LN30	Double Period Shaded Yard Light (Yellow) – Made out of 3/64" tubing and mounted on a thin plastic base, this lamp is 50mm tall and is complete with finely etched ladder and safety cage. The lighting comes from two high performance Yoldal yellow LEDS and is fitted with 4mm reflector shades. Colour matt grey.	£9.95
LN31	Single Ratio Gas Light (White) – This lamp is a modified Ratio Street Light Kit (item 213). The plastic post is replaced with a 1/32" piece of brass tube and a high performance white LED is inserted into the lantern. The lamp is finished in gloss black and is 28mm tall to include the lantern top.	£5.49
LN32	Single Ratio Gas Light (Yellow) – This lamp is a modified Ratio Street Light Kit (item 213). The plastic post is replaced with a 1/32" piece of brass tube and a high performance yellow LED is inserted into the lantern. The lamp is finished in gloss black and is 28mm tall to include the lantern top.	£5.49
LN33	Taylor Precision Models Yard Tower Lighting Rig (Period White) – This lighting rig consists of the excellent Taylor Precision Models brass etched lighting tower, converted to include four high performance Yoldal white LEDS, installed on each corner of the rig, finished with a 4mm reflector shade on each. The tower stands approximately 110mm tall. Colour matt grey.	£29.95
LN34	Taylor Precision Models Yard Tower Lighting Rig (Period Yellow) – This lighting rig consists of the excellent Taylor Precision Models brass etched lighting tower, converted to include four high performance Yoldal yellow LEDS, installed on each corner of the rig, finished with a 4mm reflector shade on each. Colour matt grey.	£29.95

Product Code	Description	Price
	N Gauge Kits –	
	All kits are contain components and full instructions to build a copy of the ready made items already listed earlier in this catalogue. No special modelling skills are required over and above those already in use by the average modeller, e.g. soldering, cutting and gluing. Significant savings can be made by taking a bit of time to make your own signals and lights. Help and support is available should it be needed via phone and e-mail contact.	
KN01	2 Aspect Signal Kit – Kit comes with 3 LEDs to allow the modeller to build either a home or distant 2 Aspect Signal. A choice of safety ring or platform / safety cage is included.	£4.59
KN02	2 Aspect Signal Kit (2 Signals) – Kit comes with 6 LEDs to allow the modeller to build two home or distant 2 Aspect Signals. A choice of safety ring or platform / safety cage is included.	£8.65
KN03	3 Aspect Signal Kit – Kit comes with 4 LEDs to allow the modeller to build either a home or distant 3 Aspect Signal. A choice of safety ring or platform / safety cage is included.	£5.00
KN04	3 Aspect Signal Kit (2 Signals) – Kit comes with 8 LEDs to allow the modeller to build two home or distant 3 Aspect Signals. A choice of safety ring or platform / safety cage is included.	£8.99
KN05	4 Aspect Signal Kit – Kit comes with 4 LEDs to allow the modeller to build a 4 Aspect Signal. A choice of safety ring or platform / safety cage is included.	£5.49
KN06	4 Aspect Signal Kit (2 Signals) – Kit comes with 8 LEDs to allow the modeller to build two 4 Aspect Signals. A choice of safety ring or platform / safety cage is included.	£9.95
KN07	2H x 2H Twin Junction Signal Kit – Kit comes with 6 LEDs to allow the modeller to build two home or distant 2 Aspect Signal heads on a single post junction structure. A choice of safety ring or safety cage is included along with a full width maintenance platform	£8.65
KN08	Double Period Shaded Yard Light (White) – Everything needed to build a double period yard light. With the addition of brass components two single yard lights could be constructed as an alternative.	£3.65
KN09	Double Period Shaded Yard Light (Yellow) – Everything needed to build a double period yard light. With the addition of brass components two single yard lights could be constructed as an alternative.	£3.65
KN10	Double Modern Yard Light (White) – Everything needed to build a double modern yard light. With the addition of brass components two single yard lights could be constructed as an alternative.	£4.35
KN11	Double Modern Yard Light (Yellow) – Everything needed to build a double modern yard light. With the addition of brass components two single yard lights could be constructed as an alternative.	£4.35
KN12	Double Period Shaded Yard Light 4 Pack (White) – Everything needed to build four double period yard lights. With the addition of brass components eight single yard lights could be constructed as an alternative.	£11.49
KN13	Double Period Shaded Yard Light 4 Pack (Yellow) – Everything needed to build four double period yard lights. With the addition of brass components eight single yard lights could be constructed as an alternative.	£11.49
KN14	Double Modern Yard Light 4 Pack (White) – Everything needed to build four double modern yard lights. With the addition of brass components eight single yard lights could be constructed as an alternative.	£14.49
KN15	Double Modern Yard Light 4 Pack (Yellow) – Everything needed to build four double modern yard lights. With the addition of brass components eight single yard lights could be constructed as an alternative.	£14.49
KN16	Theatre Indicator Light Unit Kit (makes 2 Light Units) – This kit enables the modeller to make two theatre type indicators. The unit is approximately 5mm square and comes complete with pre-drilled face plates to depict the following alpha numeric characters: 1, 2, 3, 4, 5, D, U, X, N, M. Two blank face plates are included to enable the modeller to create any other character. Please note only one character can be displayed in this unit, i.e. it is not switchable between characters.	£4.25

Accessories		
	7/0.2 Stranded Copper Wire. A general purpose insulated stranded wire ideal for wiring up your layout, or connecting your signals and lights back to the low voltage power supply. Not suitable for mains electricity use. Sold by the metre.	
AW01	7/0.2 Stranded Copper Wire (Red) price per metre	£0.10
AW02	7/0.2 Stranded Copper Wire (Black) price per metre	£0.10
AW03	7/0.2 Stranded Copper Wire (Grey) price per metre	£0.10
AW04	7/0.2 Stranded Copper Wire (Yellow) price per metre	£0.10
AW05	7/0.2 Stranded Copper Wire (Green) price per metre	£0.10
AW06	7/0.2 Stranded Copper Wire (White) price per metre	£0.10
AW07	7/0.2 Stranded Copper Wire (Blue) price per metre	£0.10
AW08	7/0.2 Stranded Copper Wire (Brown) price per metre	£0.10

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	30AWG Single Core Silver Coated Kynar Coated Wire. A high performance single core copper wire with KYNAR insulation. This wire is 0.25mm thick and is ideal for signal building and wiring back signals to your control panel. Not suitable for mains electricity use. Sold by the metre.	
AW09	30AWG Single Core Silver Coated Kynar Coated Wire (Red) price per metre	£0.15
AW10	30AWG Single Core Silver Coated Kynar Coated Wire (Yellow) price per metre	£0.15
AW11	30AWG Single Core Silver Coated Kynar Coated Wire (Green) price per metre	£0.15
AW12	30AWG Single Core Silver Coated Kynar Coated Wire (Black) price per metre	£0.15
AW13	30AWG Single Core Silver Coated Kynar Coated Wire (White) price per metre	£0.15
AW14	30AWG Single Core Silver Coated Kynar Coated Wire (Blue) price per metre	£0.15
	Single core copper wire coated with clear polyurethane varnish. The wire is perfect for building miniature LED lighting, signal building and other low current applications Not suitable for mains electricity use. Sold by the metre.	
AW15	0.25mm Single Core Copper Wire with Clear Polyurethane Insulation	£0.10
AW16	0.4mm Single Core Copper Wire with Clear Polyurethane Insulation	£0.12
AW17	0.17mm Extra Fine Single Core Copper Wire with Clear Polyurethane Insulation	£0.12
	10/0.1 Stranded Copper Wire. A general purpose insulated stranded wire ideal for wiring up your layout, or connecting your signals and lights back to the low voltage power supply. Not suitable for mains electricity use. Sold by the metre.	
AW20	7/0.2 Stranded Copper Wire (Red) price per metre	£0.10
AW21	7/0.2 Stranded Copper Wire (Black) price per metre	£0.10
AW22	7/0.2 Stranded Copper Wire (Grey) price per metre	£0.10
AW23	7/0.2 Stranded Copper Wire (Yellow) price per metre	£0.10
AW24	7/0.2 Stranded Copper Wire (Green) price per metre	£0.10
AW25	7/0.2 Stranded Copper Wire (White) price per metre	£0.10
AW26	7/0.2 Stranded Copper Wire (Blue) price per metre	£0.10
AW27	7/0.2 Stranded Copper Wire (Brown) price per metre	£0.10
	Heat Shrink Tubing	
AW51	1.6mm Black Heat shrink Tubing (30cm length)	£1.00
AW52	1.6mm Clear Heat shrink Tubing (30cm length)	£1.50
AW53	2.4mm Clear Heat shrink Tubing (30cm length)	£1.80
	N Gauge Brass Etches	
AB01	Brass Ladders (Pack of 6). - Six finely etched brass ladders.	£2.25
AB02	Maintenance Platform & Safety Cages – Use to modify your existing signals and yard lamps to include platforms and safety cages.	£2.35
AB03	Bending Former – A 5/32" brass former for use in forming the safety cages used in the yard lights and signal kits.	£1.80
AB04	Yard Lights Etch – This etch provides a 60mm brass ladder and a safety cage for use on yard lights.	£1.50
AB05	Signal Platforms Etch This etch provides a 30mm brass ladder and various platforms / safety cages for use on signals.	£1.50
AB10	Bundle – AB01 - N Gauge Brass Ladders, 2x AB02 – N Gauge Maintenance Platforms, 1x AB03 – Bending Former	£6.00
	Brass Tubing	
AB06	Special Shapes 1/32" 0.006 Wall Brass Tubing. 30cm length	£2.49
AB07	Special Shapes 3/64" 0.006 Wall Brass Tubing. 30cm length	£1.95
AB08	Special Shapes 1/16" 0.006 Wall Brass Tubing. 30cm length	£1.95
AB09	Special Shapes 1/16" Brass Angle. 30cm length	£2.49
AB12	Special Shapes 1/8" Brass Angle 30cm length	£2.49

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Product Code	Description	Price
	LEDS- A range of LEDS perfect for scratch building of signals and lights, in fact most of these LEDS are used in the manufacture of CR Signals products.	
AL01	2MM Red Co-axial LED	£0.35
AL02	2MM Yellow Co-axial LED	£0.35
AL03	2MM Green Co-axial LED	£0.35
AL04	2MM Red Co-axial LED (5 Pack)	£1.50
AL05	2MM Yellow Co-axial LED (5 Pack)	£1.50
AL06	2MM Green Co-axial LED (5 Pack)	£1.50
AL07	1206 Pure Green Surface Mount LED	£0.25
AL08	0805 Pure Green Surface Mount LED	£0.25
AL09	1206 Red Surface Mount LED	£0.15
AL10	0805 Red Surface Mount LED	£0.15
AL11	1206 Yellow Surface Mount LED	£0.15
AL12	0805 Yellow Surface Mount LED	£0.15
AL13	1206 White Surface Mount LED	£0.25
AL14	0805 White Surface Mount LED	£0.25
AL15	0603 White Surface Mount LED	£0.25
AL16	OSRAM UB 2MM Rectangular White LED	£0.80
AL17	OSRAM UB 2MM Rectangular White LED (5 Pack)	£3.50
AL18	OSRAM UB 2MM Rectangular Yellow LED	£0.60
AL19	OSRAM UB 2MM Rectangular Yellow LED (5 Pack)	£2.50
AL20	3MM UB White LED	£0.50
AL21	3MM UB White LED (5 Pack)	£2.00
AL22	3MM UB Yellow LED	£0.50
AL23	3MM UB Yellow LED (5 Pack)	£2.00
AL24	PLCC2 SMD LED Yellow	£0.35
AL25	PLCC2 SMD LED White	£0.35
AL26	PLCC2 SMD LED Red	£0.35
AL27	PLCC2 SMD LED Green	£0.35
	Resistors	
AR01	330R 0.5W Carbon Resistor – Used with CR Signals double light units.	£0.05
AR02	560R 0.6W Metal Film Resistor– Used with CR Signals single light units.	£0.05
AR03	910R 0.6W Metal Film Resistor– Used when extra brightness signals are required.	£0.05
AR04	2K7 0.6W Metal Film Resistor– Used with CR Signals shunt signals	£0.05
AR05	5K60.6W Metal Film Resistor– Used with CR Signals signals	£0.05
AR06	1N4001 Rectifier Diode	£0.04
AR07	1N4001 Rectifier Diodes (Pack of 50)	£1.00

Product Code	Description	Price
	Switches	
AS01	SPST Sub Miniature Toggle Switch	£1.00
AS02	SPST Sub Miniature Toggle Switch (5 Pack)	£4.00
AS03	SPDT Sub Miniature Toggle Switch	£1.00
AS04	SPDT Sub Miniature Toggle Switch (5 Pack)	£4.00
AS05	3 Pole 4 Way Rotary Switch Used to manually switch 4 Aspect Signals	£2.05
AS06	4 Pole 3 Way Rotary Switch Used to manually switch 3 Aspect Signals	£2.05
AS08	Sub miniature SPST Reed Relay	£1.15
AS09	Micro SPST Reed Relay	£1.50
AS10	Sub Miniature DPDT 12v DC Relay	£1.80
AS11	Pack of 5 3 Pole 4 Way Rotary Switches	£8.35
AS12	Pack of 5 4 Pole 3 Way Rotary Switches	£8.35
	Power Supply Units	
AP01	12v DC Unregulated 300mA Power Supply suitable to run approximately 15 LED lights or signals	£8.35
AP02	12v DC Unregulated 1000mA Power Supply suitable to run approximately 50 LED lights or signals	£10.45

Please use the attached order form to place your order. Alternatively you can contact us on 07908-814059 to place your order over the phone, with payment via debit/credit card.

There is usually a lead time associated with delivery of our product range as the majority of items are made in house with very items held in stock. We are looking at ways to improve on this. In the meantime please allow up to 3 weeks for delivery of your goods. If there is a problem with your order we will endeavour to contact you either by phone, e-mail or post.

We reserve the right to alter the design specification and pricing of our products without notice.

Thank you for your interest and support.

CR Signals
24th July 2009