



**ROLLINS MARINE & CARAVAN SERVICES**  
 Tretton Manor Barns,  
 Low Gate, Tydd St.Mary,  
 Wisbech, Cambs PE13 5PD  
 United Kingdom  
 ☎+44 (0)1945 871412 [email:sales@rmcs.co.uk](mailto:sales@rmcs.co.uk)



Over 25 years' experience in the Marina Services Industries



POWER DISTRIBUTION • EMERGENCY STATIONS • IN-DECK UNITS • SUPER YACHT SERVICES • METERING SYSTEMS • LIGHTING SOLUTIONS • SANITATION PUMP SYSTEMS

**MARINA MEP SPECIALIST**  
 BESPOKE DESIGN • SURVEY • INSTALLATION • SERVICE • SUPPLY



## Welcome to Rollins Marine Services

Rollins Marine has over 25 years experience within the Marina Industry and are fully conversant with all the latest electrical and water regulations throughout Europe. Our range of products are competitively priced and manufactured from products that are tried and trusted in the industry. We provide a comprehensive range of Marina Electrical Equipment.

As well as supply, we offer full design and installation and have a team of dedicated professionals. However, if you prefer to use a local electrical contractor we can assist them in designing a system and are willing to supply all distribution units or service pedestals.

Our service pedestals are assembled to individual customer specification in our purpose built workshops in Cambridgeshire, England.

With over 30 years' experience in the Marina and Caravan Industries, Rollins Marine & Caravan Services have built up an enviable reputation for service and quality in the UK, across Europe and the Far East.



We have sales representatives all over the world, so we have no limitations on location or size of project. One of our national or international agents can visit you with no obligation, to discuss your requirements personally and in detail.

Our aim is to provide a first class service whilst maintaining a competitive approach in the market place.

As well as supply, we have a team of dedicated professionals, offering a bespoke design and installation service. Rollins Marine & Caravan Services can satisfy all marina and caravan site requirements and can produce over 300 different specifications of service pedestals and hook up units.

The Platinum and Sterling Ranges are marketed under license from Marine Technologies, Australia, a leading supplier of pedestals across Asia and Australia.

Please visit [www.marine-technologies.com.au](http://www.marine-technologies.com.au)



## Contents

STERLING PEDESTALS	4 / 5
PLATINUM PEDESTALS	6 / 7
RSP PEDESTALS	8 / 9
ORIGINAL PEDESTALS	10 / 11
MEGA BOX SUPER YACHT SERVICES	12
MAINS DISTRIBUTION	13
IN DECK UNIT	14
SANITATION & PUMP OUT SYSTEMS	15
METERING	16 / 17
EMERGENCY SERVICES & FIRE	18 / 19
LIGHTING	20 / 21
GATE ENTRY	22
CCTV	23
INSTALLATION	24 / 25
SPARES	26
AFTER CARE & WARRANTIES	27



## Sterling Pedestal

Sterling Pedestals are constructed from one slender moulded piece of aluminium extrusion complete with a composite front panel. The slenderness of the Sterling Pedestal makes it an ideal solution for narrow pontoons.

The aluminium extrusion is anodised to 25 microns (industry standard is 15 microns) and carries a 5 year anti-corrosion warranty.

The front panel is constructed from composite material which made up of two aluminium sheets bonded to a polyethylene core. This material is UV stable and can withstand the harshest marine environments. The composite panel also carries a 5 year anti corrosion warranty.

The Sterling Pedestal comes as standard in aluminium finish but the aluminium extrusion can be powder coated to any colour at an additional cost.

The composite front panel is available in most colours at no additional cost. Mirror finish will incur an additional cost.

All Sterling Pedestals come complete with a Valox Illuminated Head Unit. The lighting head is constructed with bespoke downward facing louvers. If you decide to add lighting to your pedestal you can choose between standard photocell controlled lighting or LED photocell controlled Lighting.

The Sterling Pedestal comes complete with an aluminium base and is ideal for mounting on all types of decking. Ground Mounting Bases are available for land based installations.

The Sterling Pedestal range is available from 250mm up to 1500mm in size and can accommodate 32amp Three Phase Sockets. If you require larger sockets then please see our Platinum or RSP range of pedestals.

The Sterling Pedestal is also suitable for housing a range of metering options, please ask for further details.

### Pedestal Options:

- 16amp and 32amp Sockets
- Water Outlet
- Lockable Sockets
- Lockable Reset Flap
- TV/Telephone/Internet Outlets
- Ground Mounting Base
- Read Only Metering
- Smart Card Metering
- Water Metering
- Remote Metering
- LED Lighting
- LED Deck Lighting





## Platinum Pedestal

Platinum Pedestals are constructed from two moulded pieces of aluminium extrusion with composite front and rear panels.

The aluminium extrusion is anodised to 25 microns (industry standard is 15 microns) and carries a 5 year anti-corrosion warranty.

The front and rear panels are constructed from composite material which is made up of two aluminium sheets bonded to a polyethylene core. This material is UV stable and can withstand the harshest marine environments. The composite panel also carries a 5 year anti corrosion warranty.

The Platinum Pedestal comes as standard in aluminium finish but the aluminium extrusion can be powder coated to any colour at an additional cost. We can also offer plastic polymer coating at additional cost.

The composite front and rear panels are available in most colours at no additional cost. Mirror finish will incur an additional cost.

All Platinum Pedestals come complete with a Valox Illuminated Head Unit. The lighting head is constructed with bespoke downward facing louvers. If you decide to add lighting to your pedestal you can choose between standard photocell controlled lighting or LED photocell controlled Lighting.

The Platinum Pedestal comes complete with an aluminium base and is ideal for mounting on all types of decking. Ground Mounting Bases are available for land based installations.

The Platinum Pedestal range is available from 250mm up to 1500mm in size and can accommodate up to a 250amp Three Phase Socket.



The Platinum Pedestal is also suitable for housing a range of metering options, please ask for further details.

### **Pedestal Options:**

- From 16amp up to 250amp Three Phase Sockets
- Water Outlet
- Lockable Sockets
- Lockable Reset Flap
- TV/Telephone/Internet Outlets
- Ground Mounting Base
- Read Only Metering
- Smart Card Metering
- Water Metering
- Remote Metering
- RFID Control of Services
- LED Lighting
- LED Deck Lighting



## RSP Pedestal

The Rollins Service Pedestal (the RSP) is a good all rounder in the RMCS Product Portfolio.

The pedestal is manufactured from a polyethylene chassis which holds the electrical switchgear and fixed around this are two composite shell halves.

The composite material is made up of two 0.3mm aluminium sheets bonded to a polyethylene core. This is an ideal material for all marine environments in all climates.

Advantages of using composite material:

- No colour fade
- UV Stabilised material
- Very robust material and extremely lightweight
- Comes with a 5 year guarantee on the composite material against manufacturing defects
- Comes in a wide range of colours and finishes

The RSP Pedestal comes complete with a lighting diffuser and lid. If you decide to add lighting to your pedestal you can choose between standard photocell controlled lighting or LED photocell controlled lighting.

The RSP Pedestal range is available from 250mm up to 1500mm in size and can accommodate up to a 250amp Three Phase Socket. .

The RSP Pedestal is also suitable for housing a range of metering options, please ask for further details.

### **Pedestal Options:**

From 16amp up to 250amp Three Phase Sockets  
Water Outlet  
Lockable Sockets  
Lockable Reset Flap  
TV/Telephone/Internet Outlets  
Ground Mounting Base  
Read Only Metering  
Smart Card Metering  
Water Metering  
Remote Metering  
RFID Control of Services  
LED Lighting  
LED Deck Lighting





## Original Pedestal

As the name suggest the Original Pedestal was the design of our founder, David Rollins, some 20+ years ago and is an ideal solution for marinas on a tight budget.



Manufactured from an internal galvanised steel chassis which is encased by two UV stabilised Foamex material shells.

The Foamex material is available in a range of colours to suit your requirements.

The Original Pedestal comes complete with a lighting diffuser and lid as standard. If you decide to add lighting to your pedestal you can choose between standard photocell controlled lighting or LED photocell controlled Lighting.

The Original Pedestal range is available from 500mm up to 1000mm in size and can accommodate up to a 125amp Three Phase Socket.

The Original Pedestal is also suitable for housing a range of metering options, please ask for further details.

### **Pedestal Options:**

- From 16amp up to 125amp Three Phase Sockets
- Water Outlet
- Lockable Sockets
- Lockable Reset Flap
- TV/Telephone/Internet Outlets
- Ground Mounting Base
- Read Only Metering
- Smart Card Metering
- Water Metering
- LED Lighting
- LED Deck Lighting



## Mega Box – Super Yacht Services

For marinas requiring larger supplies for larger vessels and direct connections – the Mega Box Unit is an ideal alternative for Super Yacht berths. This unit is manufactured using marine graded aluminium, UV stabilised composite materials and stainless steel fixings.

The Mega Box is the ultimate service unit for a Super Yacht Berth due to the unit being very robust and extremely strong. This unit can withstand the harshest of marine environments with the minimum of maintenance.

The Mega Box Unit is has the capability to house sockets of up to 400amps and also direct connections up to 1000amp and up to 4" water services.

The Mega Box Unit can satisfy all requirements for Super Yacht Berths giving the marina operator peace of mind.



## Mega Box Options:

- Up to 400amp Three Phase Sockets
- Up to 1000amp Three Phase Direct Connection
- Water Outlet – up to 4"
- Lockable Reset Flap
- TV/Telephone/Internet Outlets
- Read Only Metering
- Smart Card Metering
- Water Metering
- Remote Metering
- RFID Control of Services
- LED Lighting and Deck Lighting
- SOS Services can be incorporated
- Sewerage Pump Out can be incorporated
- Marina Logo
- Berth Number



## Mains Panels/Distribution Panels/Shore Isolation Panels

Rollins Marine have listened carefully to the needs of the client and offer a bespoke solution like no other provider.

Rollins Marine will design from the electrical source within their design and can build Mains Cabinets for bespoke projects from a standard pedestal design to a typical GRP Enclosure or Stainless Steel Enclosure.

We can offer tailor made 6 metre outdoor Cabinets complete with MCCB and Air Breakers, this enables Rollins Marine to offer a full and personalised package.





### In Deck Unit

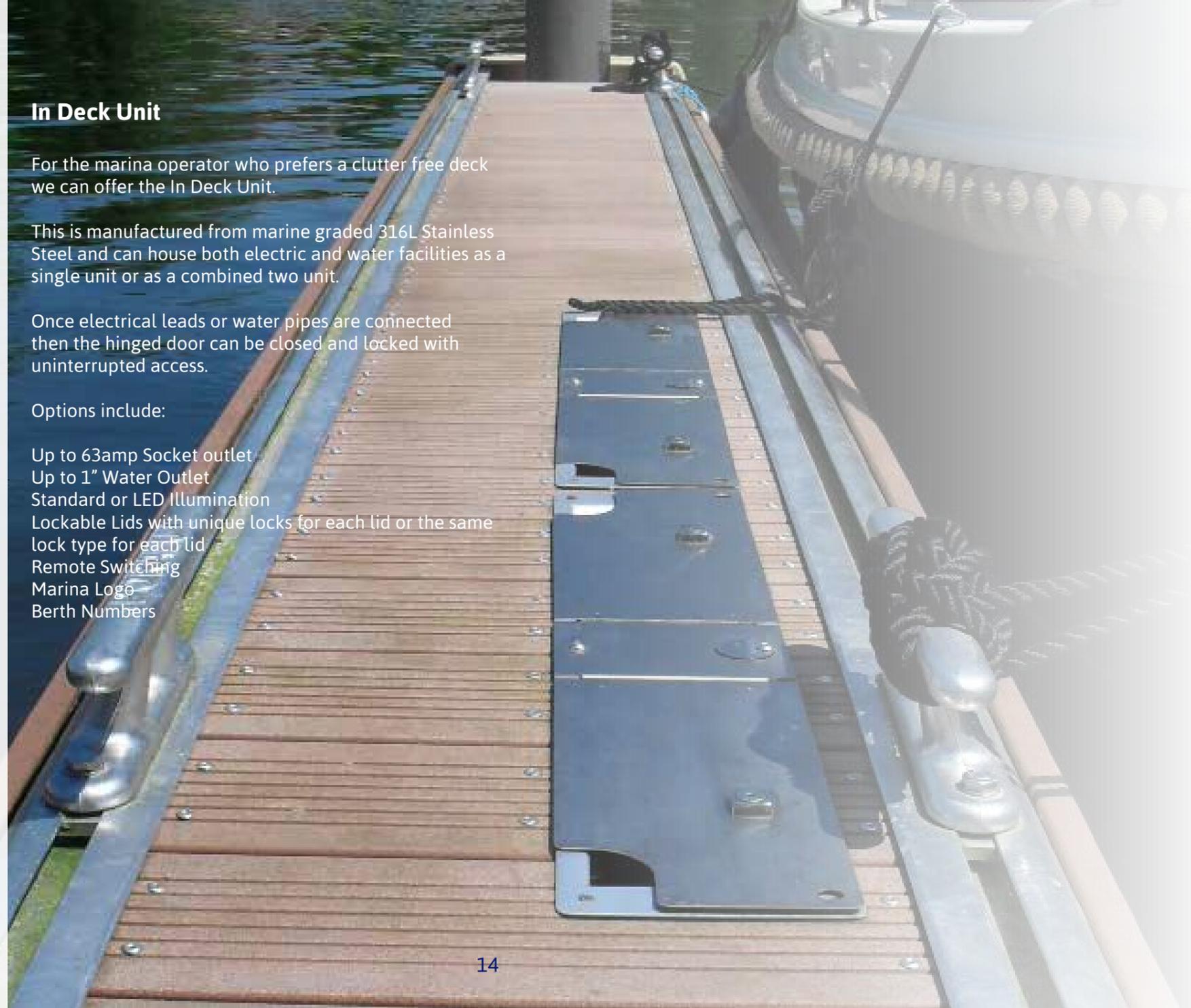
For the marina operator who prefers a clutter free deck we can offer the In Deck Unit.

This is manufactured from marine graded 316L Stainless Steel and can house both electric and water facilities as a single unit or as a combined two unit.

Once electrical leads or water pipes are connected then the hinged door can be closed and locked with uninterrupted access.

Options include:

- Up to 63amp Socket outlet
- Up to 1" Water Outlet
- Standard or LED Illumination
- Lockable Lids with unique locks for each lid or the same lock type for each lid
- Remote Switching
- Marina Logo
- Berth Numbers



### Sanitation and Pump Out Systems

Our ethos is for quality equipment, giving excellent reliability and value for money. We aim for all of our services to give many years of trouble free service, so it makes sense that when deciding to look for a partner to provide our sanitation and other pumping services for marinas we chose LeeStrom.

LeeStrom have the same ethos as Rollins Marine when it comes to providing the best equipment and unrivalled after sales service.

We would be more than happy to discuss all of your pumping needs and provide full design and installation service with the assistance and full back up from LeeStrom.



## Metering Systems

### Read Only Metering

Read Only Meters are a cost effective addition to Marina Pedestals. They monitor the units of electric consumed by a socket. By taking the end reading from the start reading you can calculate the amount of electric used.

### Smart Card Metering

We offer a value for money Smart Card Metering Solution for electricity. The user is issued with an intelligent Smart Card which is charged with credit via an electronic read/write head in the office. The card is then inserted into the meter where credit is removed and allows the user to use the electric for that socket. This type of metering has the ability to service up to 6 sockets on one pedestal.

### Standalone PLC Metering

Rollins Marine has developed its own range of standalone metering for use in any location. Each pedestal is equipped with its own PLC. From this PLC we can control up to 8 services of electric and water. Water can either be set as a litre or gallon option and electricity can other be set as kwh or a time option. Payment methods can be coin, token or contact-less card technology.

This system has the ability to be linked together to be controlled via an office dependent upon site conditions either by radio, GSM or Ethernet connection.

### Remote Metering and Switching Solutions

RMCS have developed two different types of remote metering solutions as we appreciate each project is different and has different budgets.



16

### Remote Switching and Metering

Using industry proven technology and hardware, Rollins Marine uses an IP addressable PLC in each pedestal. This will switch and meter up to 8 services per pedestal. The system is then linked together via a simple 2 core cable either hard wired back t the office up to 1.5km or via an access point and Ethernet.

A simple office based front end allows control and meter reading of each individual pitch for water and electricity. This reporting can either be daily, weekly, monthly or yearly.

Electrical supplies up to 1000+amps and water can be controlled via this simple and very cost effective solution. A simple click of the mouse gives instant readings for electricity and water which can then be simply printed off in the form of an invoice and passed to the berth holder.



### Remote Metering, Switching and Customer Control

Similar to the above system, Rollins Marine Smart Metering allows individual berth holders control. Using state of the art hardware a PLC is located on the marina at different locations. The system has a HMI touch-screen which through a 4 digit pin allows berth holders to switch on/off services as well as checked usage in currency or value. As the system is IP addressable each PLC can be addressed by office software to override users and produce simple billing.

This type of system can be used in conjunction with an RFID card for further security and other items such as gate entry, toilet blocks etc



17





18

## Emergency Services

Marina staff are very often the only ones available to fight boat fires or save people over board in their marina during those first critical minutes after the discovery of an emergency. Rollins Marine offer a number of solutions to assist with this ranging from our Budget SOS Station to our Mobile Fire Cart.

### Budget SOS Station

Our Budget SOS Station consists of a Fire Box which is mounted on a galvanised steel mounting post which houses a 6kg Dry Powder Fire Extinguisher. On the other side of the station are 2 hooks which can hold a 30" Life Buoy. A Throw Line and a First Aid Kit can also be added to this.

### Platinum SOS Pedestal

Our specially designed Platinum SOS Pedestal has the strength and durability of our Platinum Pedestal but for the SOS version we have made the Pedestal wider to allow it to house a number of emergency equipment items. The Platinum SOS Pedestal has the option to add Photocell Controlled Standard or LED Lighting in the Lighting Head.

### Fire Hydrant Systems

Our Fire Hydrant System is a full automatic working fire-fighting station with 3 pumps. It is manufactured according to EU standard UNI EN 12845. All pumps are pressure switch controlled. One jockey pump and 2 high flow multi stage turbine pumps. Mounted on a stainless steel frame with control. The pumps are manufactured from 316L Stainless Steel. These will suit any Local Authority requirements.

## Emergency Service Options:

- 6kg Dry Powder Fire Extinguisher
- 30" Lifebuoy
- Throw Line
- First Aid Kit
- Audible and Visual Alarm and Alarm Sounder
- Fire Axe
- Emergency Telephone
- Call Point
- Break Glass

## Mobile Fire Cart

The Instant Response Fire Cart has been designed for use as a first response to fires in the marina environment. Using sea water and not dependent on piped in water, it can quickly be manoeuvred, set up and run by one person, to effectively deliver high pressure water, with an optional mix of fire retardant foam, at high volume (up to 420 litres per minute some 4 ½ times the volume of a standard fire hose reel).

The environmental friendly mixture of foam is especially suited for fires fuelled by fuel, plastics and fibreglass which are often the cause of marina fires.

Available accessories:

- Fire Axe
- Grapple Hook
- Fire Retardant Foam



19





## Lighting

### **Pedestal Lighting**

All of our Pedestals have the option to have lighting in them. We offer a standard energy saving option and also an LED option. The lighting can be controlled via a photocell to ensure hassle free usage.

### **Lighting Pedestals**

All of our Pedestals can be utilised as Lighting Pedestals. This then enables the marina operator to keep all pedestal looking identical. Again we offer standard energy saving lighting or LED Lighting. As an addition we offer LED Down Lights which can be housed underneath the lighting head or further down the pedestal. This shines down in front or the rear of the pedestal creating a lighted area on the floor.

### **Deck Lighting**

LED Deck Lights can be installed flush into the deck/ pontoon to create a vibrant luminous effect. We have various types of Deck Lighting in various budgets, colours and finishes.

Lighting designs can be provided to meet individual marina requirements.





## Gate Entry Systems

At Rollins Marine we have had many years experience in reliable Gate Entry Systems including systems designed for car parks, marina security gates and door access controls to facility buildings.

We have a range of access systems to suit every budget ranging from a simple push button entry system to bespoke systems which can track customer movements and can control which area users are allowed to access.

Access Control Systems can be used in conjunction with Rollins Marine Metering Solutions where one card/fob can allow users full access of the above as well as individual control of their own water and electrical services on their berth.

Rollins Marine also have the manufacturing capability to turn basic ideas for gates and barrier into a package for clients whether it be a high security sliding gate or an attractive glass door and surround for your marina.



## CCTV Systems

At Rollins Marine we have had many years experience in We recognise the importance of site security and CCTV is a proven deterrent against crime.

Whilst it is able to monitor access to secure areas and site perimeters, it also provides added personal security where security personnel are not employed.

Rollins Marine can provide solutions that included wired CCTV Cameras, IP CCTV (multiple sites can be monitored remotely), covert cameras, motion detection cameras and low light or day/night cameras. We can integrate these systems with access control or vehicular access. Vehicle Number Plate Recognition Cameras (VNPR Cameras) which may be incorporated into an access control system, allow specified vehicles into the site.

We provide expert advice and guidance ensuring that you get the system most suited to your requirements.

## Wi-Fi Systems

We understand that there is an increasing demand for people to keep in touch with the world wherever they are. With this in mind we are able to provide a site wide Wi-Fi solution allowing complete coverage for your marina enabling customers to gain internet access from the comfort of their own vessel.

We offer a full project planning and design facility to ensure that your marina gets the best possible solution.

Our experienced installation engineers will ensure a smooth roll out of the project and quality installation.



## Installation Services

Rollins Marine pride ourselves on offering a reliable, friendly and efficient service to all of our customers, from existing customer we have worked with over the years to preparing detailed quotations for new clients.

We can provide a comprehensive range of services and products for any size of project ranging from supply only to a full design and installation service including all ground works.

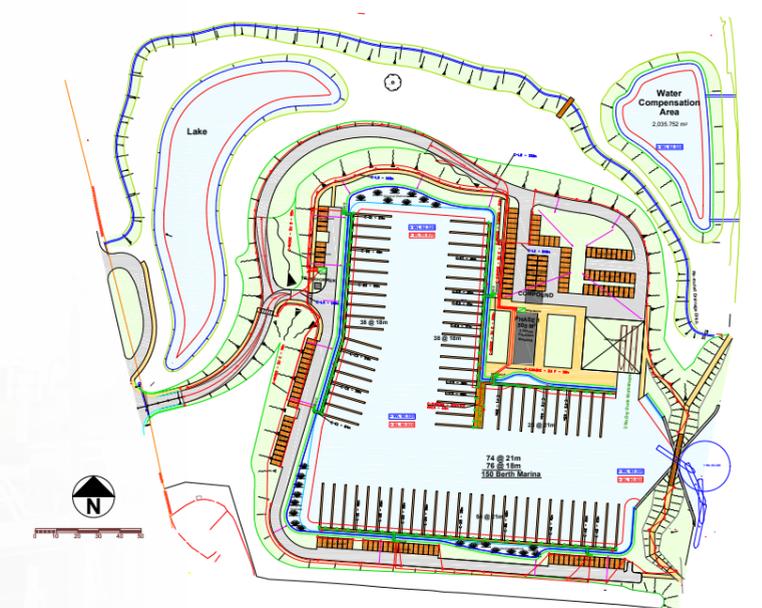
We have a team of dedicated electricians and engineers who work nationwide and worldwide to provide a high quality level of service to our engineers.

Services we can offer:

- Design Service
- Supply Only Products
- Site Surveys
- Full Electrical and Water Designs
- Computerised Drawings including CAD Layouts and 3D Drawings
- Full Installation
- Project Management
- NICEIC 17th Edition Testing & Inspection Service
- Bespoke Metering Systems

We also offer a competitive Testing and Inspection Service which is line with the NICEIC 17 Edition Regulations.

Current regulations state that Marinas must have a Test and Inspection every year.





## Spares & Accessories

We offer a wide range of Spares and Accessories for marina equipment including:

- Socket Outlets
- RCBO's, MCB's, RCD's, Main Switches etc
- Lockable Socket Outlets
- Water Outlets
- Lockable Reset Flaps
- Replacing Damaged or Faded Foamex Shells
- Replacing Damaged Composite Shells
- After Market Metering Systems
- Lighting Systems
- Hose Reels and Hose Hooks
- Hoses



## After care

Rollins Marine pride ourselves on offering a reliable, RMCS prides itself on its efficient after care service. Each project whether it be supply only or a full installation has its own individual Project Manager or Sales Staff member to deal with the customer requirements. These Project Managers and Sales Staff are always available to answer any queries and deal with any problems which may arise usually within 24 hours.

Once major projects are completed, we schedule a follow up call one month after completion to ensure that everything is running satisfactory and to see if the customer has any queries.

Repairs, spares or follow up visits are usually carried out within a 5 day period therefore ensuring that customers have no problems that affect the day to day running of their business or inconvenience them or their customers.

## Warranties

All RMCS products come complete with a 12 month warranty on all components but the following warranties also apply:

Electrical Components	One year from date of sale to customer
Original Pedestals	One year from date of sale to customer
RSP Pedestals	Three years warranty from date of sale to the customer against manufacturing faults on the composite material (outer shells)
Sterling & Platinum Pedestals	Five year warranty from date of sale to customer against corrosion

As with all products, maintenance and regular inspections should be carried out and any damaged items should be repaired or replaced as soon as possible.

Through working closely with our suppliers, RMCS can offer an extended warranty on all electronic and electrical components at an additional cost. We have found that the option of this extended warranty can offer peace of mind to marina operators for their investment.