RF Solutions Ltd

The World of Remote Control

Remote Control Systems

Designed and Manufactured in Great Britain

World class quality manufacturer

Established in 1991

Purpose built 20,000 sq.ft facility

Based in Burgess Hill, West Sussex

Proudly made in Britain

868MHz Systems

ELITE-KIT

ELITE-KIT 150m range

Key fob, SQUIDBOARD, Receiver

Up to 150m range

Key fob and wall switch transmitter

Ideal for garden automation including; lighting, gates and pond pumps

ELITE-KIT is comprised of:

- *ELITE-RX: Receiver with 4 x 230V outputs*
- *FOBBER-8T6: 6 button key fob transmitter*
- *SQUIDBOARD-868: Transmitter with 4 close contact inputs*

2KW per channel switch

Supplied ready to operate

Includes on-board signal strength meter

Outputs momentary , latching or timed

Technical Info

PART NUMBER	ELITE-KIT
TYPE	System
FREQUENCY	868MHz
SUPPLY	230Vac
RANGE	Up to 150m
IP RATING	IP68
CHANNELS	4 x 230V outputs

Additional Transmitters

FOBBER-8T1	1 button key fob
FOBBER-8T2	2 button key fob
FOBBER-8T3	3 button key fob
FOBBER-8T4	4 button key fob
FOBBER-8T6	6 button key fob
FOBBER-8T8	8 button key fob

NOTE: The above products are only a selection of compatible products. All products in the 868MHz range are cross compatible.

ELITE Systems 250m range

Slimline Transmitter and Receiver

Technical Info		
PART NUMBER	ELITE-S4	ELITE-S4L
TYPE	System	
FREQUENCY	868MHz	
SUPPLY	230Vac	12-32Vdc or 230Vac
RANGE	250m	
IP RATING	IP68	
CHANNELS	4 x 230V Outputs	4 x Changeover Contacts

Up to 250m range

Slim line handheld transmitter

Ideal for garden automation including; lighting, gates and pond pumps

- Plug-n-Play—Wire in and ready to go
- 230V or 12-32Vdc supply
- Completely waterproof IP68 enclosure
- Any button controls one or more outputs
- Outputs operate in momentary, timed or latching
- Simple 'One Touch' learn process
- Up to 48 button pairings per receiver

Additional Transmitters

ELITE-T8

8 button + ALL ON/OFF button slim line transmitter

NOTE: The above product is only a selection of compatible products. All products in the 868MHz range are cross compatible.

ELITE Systems 1000m range

Handheld Transmitter and Receiver

- Plug-n-Play—Wire in and ready to go
- Up to 1000m range
- 230V or 12-32Vdc supply
- Completely waterproof IP68 enclosure
- Rugged handheld transmitter
- Outputs operate in momentary, timed or latching
- Simple 'One Touch' learn process
- Up to 48 button pairings per receiver

Technical Info

PART NUMBER	ELITE-XS4	ELITE-XS4L
TYPE	System	
FREQUENCY	868MHz	
SUPPLY	230Vac	12-32Vdc or 230Vac
RANGE	1000m	
IP RATING	IP68	
CHANNELS	4 x 230V Outputs	4 x Changeover Contacts

Additional Transmitters

ELITE-XT1	1 button handheld transmitter
ELITE-XT2	2 button key fob
ELITE-XT4	4 button key fob
ELITE-XT6	6 button key fob
ELITE-XT16	16 button key fob

NOTE: The above products are only a selection of compatible products. All products in the 868MHz range are cross compatible.

RF Wire Replacement

230V Switch Live

Quick and simple install

Ideal for cable replacement applications

Recommended by WORCESTER Bosch Group

MAINSLINK System

Wireless Mains to Mains 230Vac Radio Switch

- MAINSLINK replaces switched live cables with a radio link
- The solution to tricky cable runs
- When the transmitter is 'Live' the receiver switches 'Live Out'
- Simple to install in minutes
- Supplied ready to operate—no configuration needed
- Save time and money from cutting in and running new cable

Technical Info

PART NUMBER	MAINSLINK
TYPE	Live Cable Radio Switch
FREQUENCY	868MHz
SUPPLY	230Vac
RANGE	Up to 500m
IP RATING	IP65
CHANNELS	1

Additional Transmitter

SWITCHLINK-TX1

Single wall gang switch wireless transmitter

NOTE: The above product is only a selection of compatible products. All products in the 868MHz range are cross compatible.

SWITCHLINK

SWITCHLINK System

Wireless 230Vac Remote Wall Switch

Technical Info

PART NUMBER	SWITCHLINK
TYPE	Wireless Wall Switch
FREQUENCY	868MHz
SUPPLY	230Vac
RANGE	Up to 150m
IP RATING	IP65 (Receiver)
CHANNELS	1—3 gang options

Wireless light switch

Add or move a light switch simply

Popular applications include garage and conservatory lighting

- Quick, simple and cost effective wireless switch
- Operates via radio frequency rather than hard wire
- SWITCHLINK transmitter is completely self contained—no wires!
- Wireless battery operated transmitter
- Additional transmitters can easily be added
- Two, three gang options available

Additional Transmitters

SWITCHLINK-TX1	1 gang wall switch transmitter
SWITCHLINK-TX2	2 gang wall switch transmitter
SWITCHLINK-TX3	3 gang wall switch transmitter

NOTE: The above products are only a selection of compatible products. All products in the 868MHz range are cross compatible.

TRAP Systems

Up to 2km range

Rugged and reliable remote system

Ideal for clay pigeon trap release systems and industrial environments

TRAP System 2000m range

Robust Transmitter and Receiver

- Ideal for Clay Pigeon Shooting traps
- Rugged transmitter housed in green rubber boot
- Impressive 2km range in clear line of sight
- Simple set-up and easy to use

Technical Info

PART NUMBER	See table below
TYPE	System
FREQUENCY	868MHz
SUPPLY	12-32Vdc
RANGE	Up to 2000m
IP RATING	IP68
CHANNELS	1 or 4

Available Systems

PART NUMBER	DESCRIPTION
TRAP-S1	1 BUTTON SYSTEM
TRAP-S4	4 BUTTON SYSTEM

Additional Transmitters

TRAP-T1	1 button transmitter
TRAP-T2	2 button transmitter
TRAP-T4	4 button transmitter
TRAP-T16	16 button transmitter

NOTE: The above products are only a selection of compatible products. All products in the 868MHz range are cross compatible.

868MHz Range

WIFI-RF

Connect to your Router for Smartphone Control

Simply connect to your WIFI router

Free RF Solutions App

Control your devices using your mobile phone

- Control your RF Solutions applications with a smart phone
- Simply to pair the WIFI-RF to your RF Solutions receiver
- Compatible with all 868MHz RF Solutions receivers
- Create 'scenes' at the touch of a button

Technical Info

PART NUMBER	WIFI-RF
TYPE	Smart Phone Controller
FREQUENCY	868MHz and 2.4GHz
PSU	9V (included)
RANGE	1000m

Compatible Receivers

ELITE MAINSLINK TRAP

NOTE: The above products are only a selection of compatible products. All products in the 868MHz range are cross compatible.

Great product—excellent performance

The **ELITE** transmission range far exceeded our expectation. Great design and engineering makes it worth every cent.

Bryan

Brilliant Idea 5/5

I am pleased with the **MAINSLINK**, it saved me a lot of aggravation. I had a wire from my boiler three way valve to the outside boiler that was damaged and to replace it meant lifting carpets and floor boards. So I fitted a MAINSLINK and it worked!

Chris

Perfect for my needs 10/10

My **SWITCHLINK** is being used to operate a halogen light attached to my garage to light my drive. As the garage is a separate building SWITCHLINK is perfect!

Andy

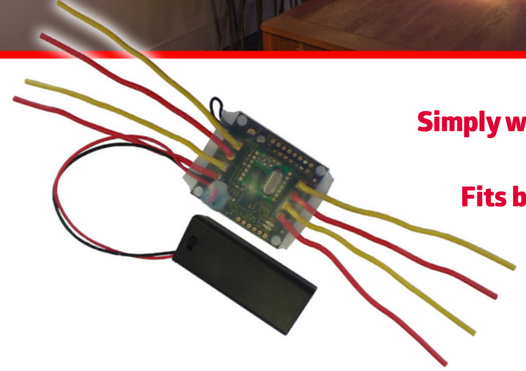
Superb System

Easy to install and does what it says on the tin, SO rare these days. The **TRAP** is a perfect complement to our equipment and has worked seamlessly since install.

Damian

868MHz Pick ‘n’ Mix

All of the products in our 868MHz range are cross compatible. Allowing you to mix and match the parts you need for your application.



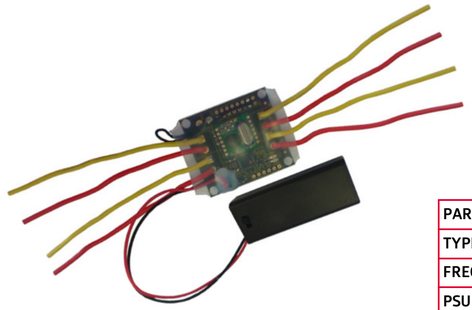
Simply wire to any wall gang switch

Fits behind standard backbox

Switch your RF Solutions devices using a light switch

SQUIDBOARD

Make any switch wireless



Technical Info

PART NUMBER	SQUIDBOARD-868
TYPE	Transmitter
FREQUENCY	868MHz
PSU	4.5 to 12V (3xAA/3xAAA/1xPP3)
RANGE	Up to 150m
CHANNELS	4 x Close Contact Inputs

- Pre-wired transmitter ready to go
- Compact to fit in shallow backbox (just 50mm x 40mm x 5mm)
- Quick and easy to install
- 4 x close contact inputs
- Power from any of the following
  - 1 x PP3 battery
  - 3 x AAA batteries
  - 3 x AA batteries

Compatible Receivers

ELITE

MAINSLINK

TRAP

NOTE: The above products are only a selection of compatible products. All products in the 868MHz range are cross compatible.

FOBBER Key Fob

FOBBER 150m Key Fob Transmitter

868MHz Key Fob Transmitters

Sleek and compact key fob

Compatible with all our 868MHz receivers

Ideal for controlling garage doors, garden lighting and entry barriers

- Up to 150m range
- 1—8 button version available
- Compatible with TRAP, ELITE and MAINSLINK receivers
- Quick and simple to pair to receiver

Part Numbering

PART NUMBER	DESCRIPTION
FOBBER-8T1	Single button, 868MHz key fob
FOBBER-8T2	2 button 868MHz key fob
FOBBER-8T3	3 button 868MHz key fob
FOBBER-8T4	4 button 868MHz key fob
FOBBER-8T6	6 button 868MHz key fob
FOBBER-8T8	8 button 868MHz key fob

ELITE Transmitter

Rugged and reliable

Achieve up to 1000m range

Ideal for large garden applications and industrial applications

ELITE 250m and 1000m Handheld Transmitter

Reliable Handheld Transmitters

868MHz Range

ELITE-T8

ELITE-XT1

ELITE-XT2

ELITE-XT4

ELITE-XT6

ELITE-XT16

- Various button options available
- 250m-1km range depending on the transmitter used
- Compatible with all our 868MHz receivers
- Simple to pair to receiver
- Multiple transmitter's can be added to a single receiver

Part Numbering

PART NUMBER	DESCRIPTION
ELITE-T8	8 button slim line 250m transmitter
ELITE-XT1	Single button 1km transmitter
ELITE-XT2	2 button 1km transmitter
ELITE-XT4	4 button 1km transmitter
ELITE-XT6	6 button 1km transmitter
ELITE-XT16	16 button 1km transmitter

TRAP Transmitter

Up to 2km range

Protective rubber boot

Ideal for heavy usage such as operating clay pigeon shooting traps

TRAP 2000m Transmitter

Rugged Handheld Transmitter

TRAP-T1

TRAP-T2

TRAP-T4

TRAP-T16

- Impressive 2km range
- Compatible with TRAP, ELITE and MAINSLINK receivers
- Rugged and reliable transmitter housed in rubber boot
- 1, 2, 4 and 16 button versions available
- Quick and simple to pair to receiver

Part Numbering

PART NUMBER	DESCRIPTION
TRAP-T1	Single button 2km handheld transmitter
TRAP-T2	2 button 2km handheld transmitter
TRAP-T4	4 button 2km handheld transmitter
TRAP-T16	16 button 2km handheld transmitter

SABRE Transmitter

Rugged and reliable

Achieve up to 4000m range

Ideal for industrial environments and controlling machinery

SABRE 4000m Industrial Transmitter

Rugged and Industrious Handheld Transmitter

SABRE-T1

SABRE-T3

SABRE-T4

SABRE-T8

Impressive 4km range

Ideal for industrial applications

Compatible with TRAP, ELITE and MAINSLINK receivers

Housed in an IP68 waterproof enclosure

Rugged and reliable transmitter

1, 3, 4 and 8 button version's available

Quick and simple to pair to receiver

Part Numbering

PART NUMBER	DESCRIPTION
SABRE-T1	Single button 4km rugged transmitter
SABRE-T3	3 button 4km rugged transmitter
SABRE-T4	4 button 4km rugged transmitter
SABRE-T8	8 button 4km rugged transmitter

SWITCHLINK Transmitter

Wireless light switch

Quick and simple to install

Ideal for moving an existing switch or adding a new one

SWITCHLINK Wireless Wall Switch Transmitter

150m Wall Gang Switch Transmitter

SWITCHLINK-TX1

SWITCHLINK-TX2

SWITCHLINK-TX3

- Wireless Battery Powered Light Switch
- 1-3 switch options available
- Compatible with TRAP, ELITE and MAINSLINK receivers
- Operates via RF link rather than hard wire
- Quick and simple to pair to receiver
- Range up to 150m

Part Numbering

PART NUMBER	DESCRIPTION
SWITCHLINK-TX1	Single gang wireless light switch
SWITCHLINK-TX2	2 gang wireless light switch
SWITCHLINK-TX3	3 gang wireless light switch

ELITE Receiver

4 channel remote receiver

Available in 230Vac and 12-32Vdc

Ideal for remote switch applications including garden automation and industrial machinery

ELITE 4 Channel Receiver

Rugged and Reliable Receiver

- One touch 'Easy Learn' process
- Add up to 48 button pairings
- Housed in an IP68 waterproof enclosure
- Available in 230Vac and 12-32Vdc (see table above)
- 4 switched outputs
- Outputs can be set to either momentary, timed or latching
- On-board signal strength meter

Technical Info

PART NUMBER	ELITE-RX	ELITE-RXL
TYPE	Receiver	
FREQUENCY	868MHz	
SUPPLY	230Vac	12-32Vdc or 230Vac
IP RATING	IP68	
CHANNELS	4 x 230V Outputs	4 x Changeover Contacts

Compatible Transmitters

FOBBER
Key Fob transmitters

ELITE
Handheld transmitters

SWITCHLINK
Wireless light switch

NOTE: The above products are only a selection of compatible products. All products in the 868MHz range are cross compatible.

MAINSLINK Receiver

MAINSLINK Single Channel Receiver

Simple and Compact Receiver

Technical Info

PART NUMBER	MAINSLINK-RX
TYPE	Receiver
FREQUENCY	868MHz
SUPPLY	230Vac
IP RATING	IP65
CHANNELS	1

Single channel receiver

Quick and easy to setup

Ideal for simple switch applications; from garden lighting to gate entry barriers

- Compact enclosure (just 85mm x 85mm)
- 1 channel receiver
- Compatible with all transmitter's in our 868MHz range
- Simple to install in minutes
- Momentary and Latching switch options

Compatible Transmitters

FOBBER
Key Fob transmitters

ELITE
Handheld transmitters

SWITCHLINK
Wireless light switch

NOTE: The above products are only a selection of compatible products. All products in the 868MHz range are cross compatible.

868MHz Pick ‘n’ Mix

Simply pick your receiver...

ELITE

4 channel receiver

or

MAINSLINK

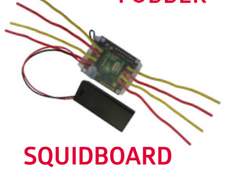
1 channel receiver

AND

If our standard systems do not suit your requirements you can simply pick a receiver and any of the below transmitters to make a system right for you.

pick your transmitter...

FOBBER



SQUIDBOARD

TRAP

ELITE

SWITCHLINK

Don’t forget, you can use more than one transmitter with each receiver.

Pick your receiver + Pick your transmitter

433MHz Systems

Supplied ready to go out of box

1, 2 and 3 button systems available

Ideal for a range of applications, including; entry barriers, lighting and garage doors

HORNET Systems 150m range

Key Fob Transmitter and Receiver

- Simple to setup
- Available in 12-32Vdc and 230Vac
- Compact key fob available with 1, 2 or 3 buttons
- Easy to pair additional key fobs

Technical Info

PART NUMBER	See table below
TYPE	System
FREQUENCY	433MHz
SUPPLY	See table below
RANGE	Up to 150m
IP RATING	IP68
CHANNELS	4

Available Systems

PART NUMBER	DESCRIPTION
HORNET-S1	1 BUTTON, 150m, 12-32Vdc SYSTEM
HORNET-S2	2 BUTTON, 150m, 12-32Vdc SYSTEM
HORNET-S3	3 BUTTON, 150m, 12-32Vdc SYSTEM
HORNET-S1M	1 BUTTON, 150m, **230Vac SYSTEM**
HORNET-S2M	2 BUTTON, 150m, **230Vac SYSTEM**

Additional Transmitters

HORNET-TX1 1 button key fob
HORNET-TX2 2 button key fob
HORNET-TX3 3 button key fob

NOTE: The above products are only a selection of compatible products. All products in the 433MHz range are cross compatible.

Ready to go out of box

Handheld transmitter for easy control

Ideal for multiple application control, such as lighting and garage doors

VIPER Systems 150m range

Handheld Transmitter and Receiver

Supplied ready to go out of the box—just wire it in!

1– 16 button transmitter available

Multiple transmitters can be used with a receiver

Up to 30 individual button pairings to one receiver.

Available Systems

PART NUMBER	DESCRIPTION
VIPER-S1	1 BUTTON, 150m, 12-32Vdc SYSTEM
VIPER-S2	2 BUTTON, 150m, 12-32Vdc SYSTEM
VIPER-S4	4 BUTTON, 150m, 12-32Vdc SYSTEM

Technical Info

PART NUMBER	See table below
TYPE	System
FREQUENCY	433MHz
SUPPLY	12-32Vdc
RANGE	Up to 150m
IP RATING	IP68
CHANNELS	1-4

Additional Transmitters

FIREFLY-TX1 1 button transmitter

FIREFLY-TX2 2 button transmitter

FIREFLY-TX4 4 button transmitter

FIREFLY-TX16 16 button transmitter

NOTE: The above products are only a selection of compatible products. All products in the 433MHz range are cross compatible.

Very easy to fit with clear instructions

Great looking unit, easy to hide away and blends in well. Easy to add extra key fobs due to easy instructions.

Andy

Easy to install and very reliable

I have had great success with all of your **HORNET** remote control systems. They are easy to install and are very reliable 5/5!

Dylan Jones

It has never let me down!

I use my **VIPER** to control my narrowboat. When operating lock on rivers and canals. I rate it 5/5!

Gordon

Well made!

We are a landscaping company and often get asked to install outside lights as part of a project. We have put in a few of these remotes and always found them to be well made and easy to install.

Matthew

433MHz Pick ‘n’ Mix

All of the products in our 433MHz range are cross compatible. Allowing you to mix and match the parts you need for your application.

HORNET Key Fob

HORNET 150m Key Fob Transmitter

Compact and Reliable Key Fob

HORNET-TX1

HORNET-TX2

HORNET-TX3

Compact key fob transmitter

1, 2 and 3 button options available

Compatible with the HORNET receiver

- Quick and easy to add to an existing system
- Add up to 30 button pairings to one HORNET receiver
- Up to 150m range
- Ideal for applications such as; garden lighting and garage doors

Part Numbering

PART NUMBER	DESCRIPTION
HORNET-TX1	1 button 150m range key fob
HORNET-TX2	2 button 150m range key fob
HORNET-TX3	3 button 150m range key fob

FIREFLY Transmitter

FIREFLY 150m Handheld Transmitter

Reliable Handheld Transmitter

FIREFLY-TX1

FIREFLY-TX2

FIREFLY-TX4

FIREFLY-TX16

Compatible with the HORNET receiver

1, 2, 4 and 16 button options

Handheld transmitter

- Quick and easy to add to an existing system
- Add up to 30 button pairings to one HORNET receiver
- Up to 150m range
- Ideal for applications such as; garden lighting, electric gates and garage doors

Part Numbering

PART NUMBER	DESCRIPTION
FIREFLY-TX1	1 BUTTON 150M HANDHELD TRANSMITTER
FIREFLY-TX2	2 BUTTON 150M HANDHELD TRANSMITTER
FIREFLY-TX4	4 BUTTON 150M HANDHELD TRANSMITTER
FIREFLY-TX16	16 BUTTON 150M HANDHELD TRANSMITTER

HORNET Receiver

HORNET 2 or 4 Channel Receiver

IP68 Waterproof Receiver

Available in 12-32Vdc or 230Vac

2 channel or 4 channel options

Quick and easy to setup

Technical Info

PART NUMBER	See table below
TYPE	Receiver
FREQUENCY	433MHz
SUPPLY	See table below
IP RATING	IP68
CHANNELS	2 or 4 channels

Handheld and key fob transmitter available

12-32Vdc and 230Vac versions available

Up to 4 Channel IP68 receiver

Available Systems

PART NUMBER	DESCRIPTION
HORNET-RX	4 CHANNEL RECEIVER 12-32Vdc
HORNET-RXM	2 CHANNEL RECEIVER 230Vac

Optional Transmitters

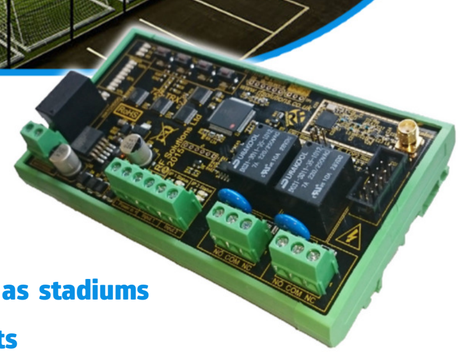
HORNET
key fob transmitter

FIREFLY
handheld transmitter

NOTE: The above products are only a selection of compatible products. All products in the 433MHz range are cross compatible.

Industrial Systems

725 Transceiver



Easy 'Plug and Play' installation

1km and 16km system options

Ideal for large arenas such as stadiums and industrial environments

725 Bi-Directional Transceiver Remote Control

DIN Rail Transceiver, 1km and 16km range options

- Simple to setup
- Add-on Input/Output boards available
- Handheld transmitters available for additional control
- Able to 'Daisy-Chain' units for longer range
- Uses 'LoRa' technology to achieve range
- Potential applications include; flood lighting, industrial controls, long distance switching and stadium lighting

Technical Info

PART NUMBER	725-TRX8-1K	725-TRX8-16K
TYPE	Transceiver	Transceiver
FREQUENCY	868MHz	868MHz
RANGE	1K	16K
CHANNELS	4	4
STYLE	DIN RAIL	DIN RAIL

Compatible Additions

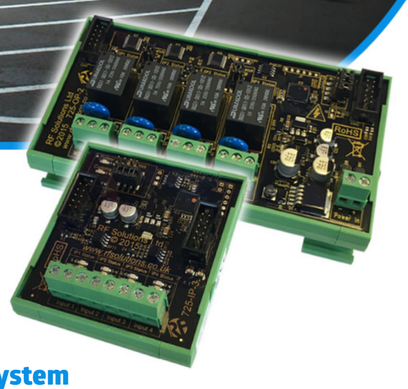
SABRE
Industrial transmitter

725-OP
Output Board

725-IP
Input Board

NOTE: The above products are only a selection of compatible products. All products in the 868MHz range are cross compatible.

725 Input / Output



DIN Rail mountable board

Compatible with the 725-TRX

Adds 4 inputs / outputs to system

725 Input / Output Boards

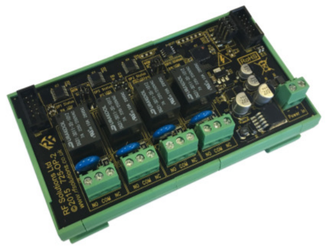
DIN Rail 4 Channel Input / Output Boards

725-IP: 4 Channel Input Board

Technical Info

PART NUMBER	725-OP
TYPE	Input Board
FREQUENCY	868MHz
CHANNELS	4
STYLE	DIN RAIL

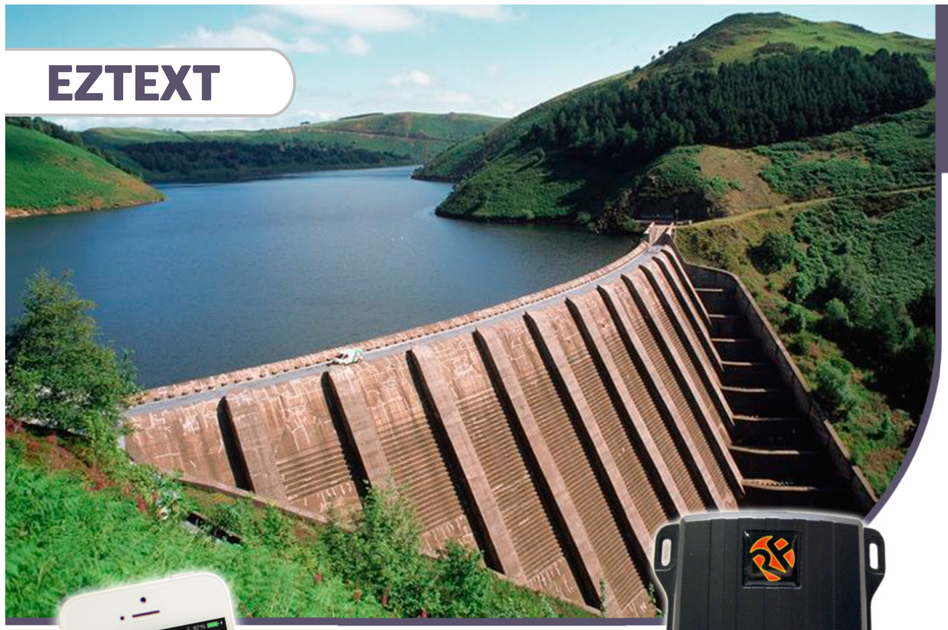
725-OP: 4 Channel Output Board



Technical Info

PART NUMBER	725-OP
TYPE	Output Board
FREQUENCY	868MHz
CHANNELS	4
STYLE	DIN RAIL

GSM Remote Controls



EZTEXT SMS Control and Alert System

2 Channel GSM Remote Control

Technical Info

PART NUMBER	EZTEXT
TYPE	SMS Controlled
FREQUENCY	GSM Network
PSU	12-32Vdc
CHANNELS	2
IP RATING	IP68

- Self contained two way control system
- Quick and easy setup
- Operates via SMS text messaging
- IP68 waterproof enclosure
- Sim card included (Contract £1.99 per month, 5p per text)
- Ideal for remote monitoring/ maintenance and alert systems

Optional Accessories

BATT-EZTEXT-1
Backup battery

CBA-EZTEMP
Temperature Sensor

PSU-12V1AIN-IP
12V Power Supply

NOTE: The EZTEXT comes with an O2 Sim Card with a contract provided by Wireless Logic. Other Sim cards can be used if preferred.

2 Channel GSM switch

Control using SMS text

Switch almost anything, anywhere in the world!

RF Solutions Ltd

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