



Simplified Declaration of Conformity (RED)

BG - С настоящото RF Solutions Limited декларира, че този тип радиосъоръжение дефинирани в този документ е в съответствие с Директива 2014/53/ЕС. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: www.rfsolutions.co.uk

CS -Tímto RF Solutions Limited prohlašuje, že typ rádiového zařízení definované v tomto dokumentu je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: www.rfsolutions.co.uk

DA - Hermed erklærer RF Solutions Limited, at radioudstyrstypen defineret i dette dokument er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: www.rfsolutions.co.uk

DE - Hiermit erklärt RF Solutions Limited, dass der Funkanlagentyp in diesem Dokument definiert der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: www.rfsolutions.co.uk

EL - Με την παρούσα ο/η RF Solutions Limited, δηλώνει ότι ο ραδιοεξοπλισμός ορίζεται σε αυτό το έγγραφο πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: www.rfsolutions.co.uk

EN - Hereby, RF Solutions Limited declares that the radio equipment type defined within this document is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.rfsolutions.co.uk

ES - Por la presente, RF Solutions Limited declara que el tipo de equipo radioeléctrico definido dentro de este documento es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: www.rfsolutions.co.uk

ET - Käesolevaga deklareerib RF Solutions Limited, et käesolev raadioseadme tüüp määratletud selles dokumendis vastab direktiivi 2014/53/EL nõuetele. ELi vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: www.rfsolutions.co.uk

FI - RF Solutions Limited vakuuttaa, että radiolaitetyypin määratelut selles dokumendis on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: www.rfsolutions.co.uk

FR - Le soussigné, RF Solutions Limited, déclare que l'équipement radioélectrique du type défini dans ce document est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: www.rfsolutions.co.uk

HR - RF Solutions Limited ovime izjavljuje da je radijska oprema tipa definirani u ovom dokumentu u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi: www.rfsolutions.co.uk

HU - RF Solutions Limited igazolja, hogy a dokumentumban meghatározottak szerint típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: www.rfsolutions.co.uk

IT - Il fabbricante, RF Solutions Limited, dichiara che il tipo di apparecchiatura radio definito all'interno di questo documento è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: www.rfsolutions.co.uk

LT - Aš, RF Solutions Limited, patvirtinu, kad radijo įrenginių tipas apibrėžta šiame dokumente atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: www.rfsolutions.co.uk

LV - Ar šo RF Solutions Limited deklarē, ka radioiekārta kas definēts šajā dokumentā atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: www.rfsolutions.co.uk

MT - B'dan, RF Solutions Limited, niddikjara li dan it-tip ta' taghmir tar-radju definit f'dan id-dokument huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li gej: www.rfsolutions.co.uk

NL - Hierbij verklaar ik, RF Solutions Limited, dat het type radioapparaat/ur gedefinieerd in dit document conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: www.rfsolutions.co.uk

PL - RF Solutions Limited niniejszym oświadczam, że typ urządzenia radiowego zdefiniowane w tym dokumencie jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: www.rfsolutions.co.uk

PT - O(a) abaixo assinado(a) RF Solutions Limited declara que o presente tipo de equipamento de rádio definido neste documento está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: www.rfsolutions.co.uk

RO - Prin prezenta, RF Solutions Limited declară că tipul de echipamente radio definit în acest document este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: www.rfsolutions.co.uk

SK - RF Solutions Limited týmto vyhlasuje, že rádiové zariadenie typu definované v tomto dokumente je v súlade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: www.rfsolutions.co.uk

SL - RF Solutions Limited potrjuje, da je tip radijske opreme opredeljeno v tem dokumentu skladen z Direktivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: www.rfsolutions.co.uk

SV - Härmed försäkrar RF Solutions Limited att denna typ av radioutrustning definieras i detta dokument överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: www.rfsolutions.co.uk

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Remote Control System

Features:

- Up to 100m Range
- 433MHz FM Technology
- 1,2 & 4 Channels, each 1000W
- Splashproof Transmitter (IP54)
- Waterproof Receiver (IP68)
- High Security RF Protocol
- Up to 4 Changeover Relays
Contacts Rated 5A @ 230Vac
- Outputs Momentary or Latching
- Any Switch Map to Any Relay
- Systems supplied 'Ready to Go'
- FCC Certified and CE Compliant



Intended Use

- Commercial/Industrial Remote Control
- Electric Gates
- Roller Shutter Doors

Description

A versatile general purpose Remote Control System for many different applications. With the receiver housed in a rugged IP68 weatherproof enclosure, the QUANTA system is ideally suited to many remote control requirements.

The output relays are activated by the button press on the transmitter. Each relay output can be controlled from any switch(es) on any QUANTA transmitter. Additional transmitters may be added to the system using the same 'easy-learn' process without opening the receiver enclosure.

QUANTAFOB Remote Control System



Systems Part Numbers

Part Number	Description	Power Supply
QUANTAFOB-4S1	1 channel System	6-32Vac/dc
QUANTAFOB-4S2	2 channel System	
QUANTAFOB-4S4	4 channel System	
QUANTAFOB-4S6	4 channel System	



Additional Transmitters



Part Number	Description	Range*
FOBBER-4T1	1 Switch	100m
FOBBER-4T2	2 Switch	100m
FOBBER-4T3	3 Switch	100m
FOBBER-4T4	4 Switch	100m
FOBBER-4T6	4 Channel, "ALL ON/ALL OFF"	100m

**Range stated is optimum, direct line of sight. In worst conditions this can be reduced by over 50%

Customise Your Key Fob

A Custom Overlay Membrane can be supplied please contact our sales for further information.



Changing the Battery: Remove the enclosure screws. Replace Coin Cell battery (CR2032), taking care of contacts and the battery polarity

QUANTAFOB Remote Control System



Technical specifications

Transmitter

Enclosure Rating: Standard IP68
 Battery Type: CR2032 (supplied)
 Battery Life: 2 years @ approx. 50 1/2second presses p/day
 Dimensions: 90 x 54 x 27 mm

Electrical Characteristics	Min	Typical	Max	Units
Supply Voltage	2.9	3	3.3	V
Supply Current		17		mA
Frequency		433.92		MHz
RF Output Power (ERP)	-		+13	dBm
RF Bandwidth		60		KHz

Receiver Unit

Enclosure Rating: IP68
 Dimensions: 130 x 112 x 42 mm (not including antenna)
 Operating Temperature: -10 to +50° Celsius.

Electrical Characteristics	MIN	TYPICAL	MAX	DIMENSION
Supply Voltage for Low Voltage version	6		32	Vdc or ac
Relay Rating*		5	12	A
Supply Current : Quiescent		25		mA
All (4) relays operating*		140		mA
In FlipFlop mode		75		mA
Time delay from Tx on Switch to Rx Relay operation		30		mS
Time delay from Tx sw relax to Rx Relay release		30		mS

*The relay contacts in this unit are for functional use only and must not be used for isolation purposes

Mechanical Dimensions

