



Interface 6/ Wireless 4

Part Number: DSS-PK4W/IF-6



PK400W FEATURES:

- ~ "Plug and Play" Install within minutes.
- ~ User Programable with 3 simple step by step instructions for the wireless.
- ~ Up to 100ft Range (30Meters)
- ~ 4 Function - Button Key Fobs
- ~ Up to 6 fobs on the one receiver
- ~ 12 pin mini Deutsch plug
- ~ IP 68 Enclosure and Harness
- ~ Small, compact and Robust design

IF-6 FEATURES:

- ~ 6 Binary Inputs (Hi or Low)
- ~ Communicates via RS485 Data Bus
- ~ User programmable*
- ~ Allows you to use your own switches
- ~ Makes two or three way switching a breeze

KIT INCLUDES:

- ~ 2 x Wireless Remote fobs
- ~ 1 x PK4W/IF-6 Receiver
- ~ 1 x Connection harness (Deutsch)
- ~ 1 x Instruction manual

OVERVIEW:

The **PowerKey 400W** is a wireless remote control system designed for use with the PowerCore digital switching range. This device can be installed within minutes, and usually without tools. Simply mount the unit, plug into your existing data network and it's ready for use.

This **Interface 6** device allows the use of 6 conventional type switches to control circuits operated by the Pi Series PowerCore units. Now you can have your own style of switch to manage your power.

Any style of switches (Toggle, Rocker or Momentary) are all capable of signalling to the Interface 6 device. The device comes pre-configured as per the specification table, however this unit can be re configured via your laptop and a specialised configuration tool. (optional extra) Alternatively, fill out a simple table and fax off for us to do the re-configuration for you. (A service fee applies) Please see back of sheet for full specifications.

Australasia



Europe



USA



TECHNICAL DATA:

SPECIFICATION:

Enclosure box	Deutsch ECC-325X4-B
Enclosure Head	Deutsch DTM13-12PA
Connector	Deutsch DTM06-12S
IP Rating	68
Re Programmable	Yes
Operating Temperature	-20 to +85C
Communication	RS-485 (Proprietary)
Voltage	9 - 28 Volts DC
Standby current	Less than 44mA
Frequency	433Mhz
Battery	27A
Enclosure Material	Nylon 6/6 Black
Size	125x120x35mm
Weight	275g
Approvals	FCC and CE Pending
Warranty	12 months limited

*Specifications may change without notice.

IF-6 TECHNICAL INFORMATION:

Pin number	Function	Colour	Signal	Circuit Name
1	Ground	Black		
2	Input		High	Switch 1
3	Input		Low	Switch 2
4	Input		Low	Switch 3
5	Ground	Black		Battery Negative
6	Power	Red	9-28V	Use a 2 amp Fuse
7	TXRX-	Green	RS-485	Connect to PowerCore
8	TXRX+	Orange	RS-485	Connect to PowerCore
9	Input		High	Switch 4
10	Input		Low	Switch 5
11	Input		Low	Switch 6
12	-	-	-	Do not use

PK400W PROGRAMMING:

1. Press and hold the desired button for ten seconds.
2. While still holding the remote button down, press and release the desired keypad button you would like to emulate.
3. Release the remote button.

Please note:

1. The wireless remote system is only compatible with digital switching systems manufactured by DNA Group LLC.
2. The remote is factory preset with the first four buttons of the keypad address one.



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