



Interface 6

Part Number: DSS-IF6



FEATURES:

- ~ 12 pin mini Deutsch plug
- ~ 6 Binary Inputs (Hi or Low)
- ~ Communicates via RS485 Data Bus
- ~ IP 68 Enclosure and harness
- ~ Small, Compact and Robust design
- ~ User programmable*
- ~ Allows you to use your own switches
- ~ Makes two or three way switching a breeze

KIT INCLUDES:

- ~ 1 x Interface 6 enclosure
- ~ 1 x connection harness (Deutsch)
- ~ 1 x Instruction manual

OVERVIEW:

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

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.

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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 |
| Enclosure Material | Nylon 6/6 Black |
| Size | 125x120x35mm |
| Weight | 275g |
| Approvals | TBA |
| Warranty | 12 months limited |

| 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 | TXX- | Green | RS-485 | Connect to PowerCore |
| 8 | TXX+ | 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 |

*Specifications may change without notice.



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