

Interface 8

Part No. PCS-IF8

“Delivering Power with Intelligence”

Now You Can Have Your Own Style of Switch to Manage Your Power.

The **Interface 8** device allows the use of 8 conventional type switches to control circuits operated by the PowerCore 21 and PowerMate 15 devices.

Any style of switches (Toggle, Rocker, or Momentary) are all capable of signalling to the Interface 8 device.

The **IF8** 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 email us to do the re-configuration for you (service fees apply).



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Features

The **Interface 8** features a strong and water proof Deutsch enclosure to ensure water, mud or dust wont get in. The Interface communicates via RS485 data bus with 8 binary inputs (hi or low). This new version is user programmable. Use this Interface to use your own switches and also makes switching two and three way a breeze.

Configuration

Pins	Digital Address	Default Setting
DTM 12-9	A	STB
DTM 12-10	B	STB
DTM 12-11	C	STB
DTM 12-2	D	STB
DTM 12-3	E	STB
DTM 12-4	F	STB
DTM 12-1	G	STB
DTM 12-12	H	STB
DTM 12-5		Ground (Battery Negative)
DTM 12-6		Power
DTM 12-7	Communication Bus	OMNI Neg
DTM 12-8	Communication Bus	OMNI Pos
STB = Switch To Battery STG = Switch to Ground		

Specification

Enclosure Box	Deutsch ECC-325X4-B
Enclosure Head	Deutsch DTM13-12PA
Mating Connector, Wedge, Sockets	Deutsch DTM06-12S, WM-12S, 0460-202-20141
IP Rating	68
Re Programmable	Yes
Operating Temperature	-20 to +85C
Communication	RS-485 (Proprietry)
Voltage	9 - 28 Volts DC
Standby current	Less than 44mA
Enclosure Material	Nylon 6/6 Black
Product Size / Packaging Size	125x120x35mm / 235x175x80
Nett Weight / Gross Weight	275g / 375g
Warranty	12 months limited



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