

Sophisticated electronics are integrated into the system to control the operation, and incorporate a built-in remote control function. Alternatively, there are inputs which can be utilised for activation by other switching devices.

A "Push & Go" feature allows the door to sense manual pressure on the door, and the control function will take over and automatically open the door.

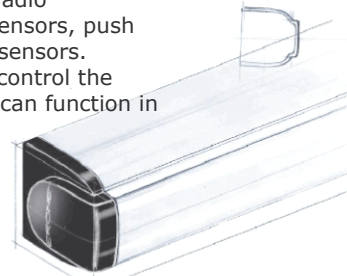
For safety, the system has self-learning software. The system continually monitors the change in current of the motor, and if any obstruction occurs during the opening or closing sequences, the motor will react and adjust it's operation.

Digiway can be coupled with various access control devices, including keypads, card readers, radio transmitters, infra-red sensors, push buttons and microwave sensors. Digiway can be used to control the locking of the door, and can function in several modes:

Automatic Mode
Restricted Mode
Normal Mode

An external manual switch allows the user to select "walk", "blocked" and "stop" modes.

The system is wired into 240Vac single phase, but all functions are 12Vdc and includes a standby battery.



Digiway is a system developed to automate single action swing doors.

Designed to be installed on inward or outward hinged swing doors, the system is entirely reversible to suit right or left handed openings. Digiway is suitable to operate doors up to 1 meter in width and with a maximum weight of 100kg.

The mechanism is fixed to the frame above the door and comprises of a motor and gearbox assembly, with either a sliding or articulated operating arm.

The operating arms (sliding or articulated) have been designed to take account of the flexibility of some doors, and provide a smooth mechanism to transfer the torque effectively.

The compact drive assembly is integrated into an anodised aluminium housing, which is aesthetically pleasing and would suit any environment. The housing can be supplied powder-coated to any R.A.L. colour upon request.

It's attractive styling combined with robustness of the drive system makes Digiway suitable for either residential or commercial use.

Digiway meets all European Standards.

DigiWay - list of features:

- * Inward or outward door automation
- * RF synchronisation of double doors
- * Safety sensing (obstacle detection)
- * Stop, Go & Block signals
- * 13Vdc, 1A output for locking
- * Self-learning set up
- * Built-in battery standby
- * "Push & Go" option
- * Override - open or closed
- * RAL options for cover

Models:

- | | |
|-----------------|--------------------------------------|
| DWS102AT | Single Digiway with articulated arm |
| DWS102ST | Single Digiway with sliding arm |
| DWD102AT | Double Digiway with articulated arms |
| DWD102ST | Double Digiway with sliding arms |



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FRANCE
ALLIANCE PLASTIQUE
Phone: +33 01 60 26 11 84
Fax: +33 01 60 26 17 03

GERMANY
BERGDATA BIOMETRICS GmbH
Phone: +49 2 28 36 80 110
Fax: +49 2 28 36 80 112

CANADA
CDV AMERICAS
Phone: +1 450 682 7945
Fax: +1 450 682 9590

SWITZERLAND
CDVCH
Phone: +41 21 882 18 41
Fax: +41 21 882 18 42

CHINA
CDV CHINA
Phone: +86 0 10 87 66 48 22
Fax: +86 0 10 87 66 48 20

FRANCE
CDVI
Phone: +33 1 48 91 01 02
Fax: +33 1 48 91 21 21

SWEDEN
CDV SWEDEN
Phone: +46 33 20 55 50
Fax: +46 33 20 55 51

UNITED KINGDOM
CDV UK Ltd
Phone: +44 1 628 531300
Fax: +44 1 628 531003

ITALY
CDV ITALIA Srl
Phone: +39 331 97 38 08
Fax: +39 331 97 39 70

MAROC
CDVM S.A
Phone: +212 22 48 09 40
Fax: +212 22 48 34 69

FRANCE
DIGIT
Phone: +33 1 41 71 06 85
Fax: +33 1 41 71 06 86

TAIWAN
ELITE
Phone: +886 4 2471 2188
Fax: +886 4 2471 2131

ITALY
ELPRO INNOTEK SpA
Phone: +39 0438 450 879
Fax: +39 0438 455 628

FRANCE
GMS
Phone: +33 01 60 26 07 26
Fax: +33 01 60 26 54 44

FRANCE
LA GACHE ELECTRIQUE
Phone: +33 03 88 77 32 82
Fax: +33 03 88 77 85 02

FRANCE
LEO
Phone: +33 3 44 29 34 00
Fax: +33 3 44 69 06 33

FRANCE
PRECIMETO "I.C.C."
Phone: +33 01 49 83 87 87
Fax: +33 01 48 82 19 00

FRANCE
PROCOFI
Phone: +33 1 41 83 04 90
Fax: +33 1 41 83 04 91

FRANCE
TECHNO EM
Phone: +33 4 42 96 58 73
Fax: +33 4 42 96 45 77

BELGIUM
CDV BENELUX
Phone: +32 56 62 02 50
Fax: +32 56 62 02 55



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