

zencontrol

Smart I/O interface **datasheet**



Features

- Wireless multifunction input/output
- Powered from 12-24V DC
- Smart sensor and switch attachments
- Compact form factor for easy integration
- Wireless support for IEC62386-104 over Thread®



2 x DC outputs

Supports two separate 200mA DC outputs with over current protection



IEC62386-104 over Thread®

Works with products supporting IEC 62386-104 over Thread®



2 x 0-10V/1-10V

Supports two separate 0-10V/1-10V outputs



Product range

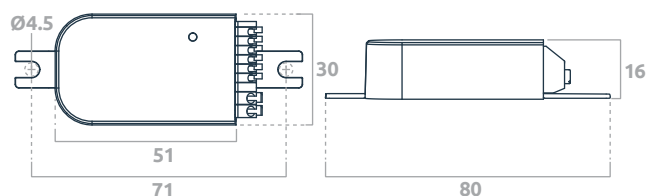
Order code	Description
zc-io-6	Smart I/O interface

Features

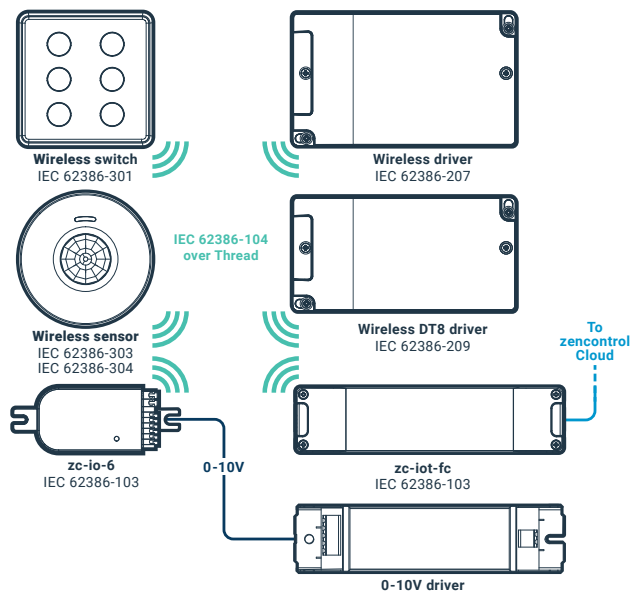
- Powered from 12-24V
- Supports IEC 62386-104 over Thread®
- Smart sensor and switch attachments
- Compact form factor for easy integration
- A wireless control system solution for D4i

Dimensions

Dimensions W80 / H30 / D16 mm



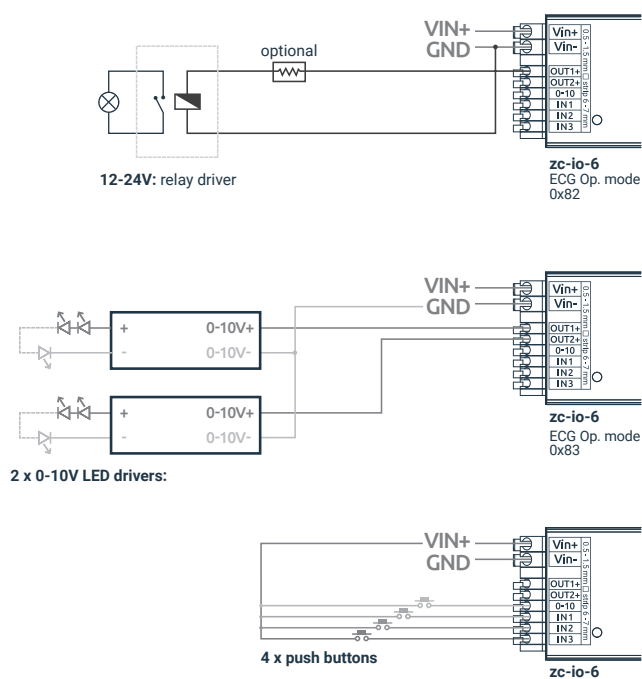
Wireless system overview



Specifications

Supply voltage	12 - 24 Vdc	
Control system	IEC62386-104 over Thread®	
Idle supply current	< 40 mA	
Wiring	0.2 - 1.5 mm² (DALI)	
	0.2 - 0.5 mm² (accessories)	
	Strip 8 - 9 mm	
Operating temperature	0 to 60°C	
Material	PC	
Classification	Class III	
Mounting	Inbuilt	
Ingress protection	IP20	
Compliance standards	IEC 61347-2-11	IEC 62386-104
	IEC 60950-1	IEC 62386-103
	EN 55015	EMC-2004/108/EC
	EN 55022	LVD-2006/95/EC

Wiring diagrams



Accessories range

Order code	Description
zc-fm-kit	Field mount kit