# **ZENCONTIOL** Wireless blind controller datasheet



### **Product range**

Order code	Description	
zc-smart-blind	Wireless blind controller	

#### **Features**

- For use with DALI control system
- Compatible with DALI and DALI-2
- Supports IEC 62386-104 over Thread®
- Compliant to IEC 62386-208
- Protected against DALI over voltage
- Mains rated dry-contact volt-free relay output
- Converts DALI ECGs and ECDs to a wireless system
- DALI device type 7

#### **Dimensions**

Fixing centres	125 mm
Dimensions	W148 / H30 / D44.5 mm
0 M3 ←	—————————————————————————————————————
	44.5
	148
	30

### **Specifications**

Supply voltage	230 V ~ 50 Hz		
Control system	IEC62386-104 over Thread® / DALI-2		
Radio support	IEEE 802.15.4		
Frequency band	2.4 GHz		
Max radio tx power	+8 dBm		
DALI line current	2 mA		
Wiring	1 - 4 mm² Strip 6 - 7 mm		
Motor control	375 W / ½ HP 1.6 A inductive load		
Operating temperature	0 to 55°C		
Material	PC		
Classification	Class II		
Mounting	Independently mounted control for surface mounting		
Ingress protection	IP20		
Compliance standards	IEC 60669-2-1 EN 550 IEC 60950-1 EN 550 IEC 62386-104 CISPR 1 IEC 62386-208	22	

## Wiring

