

TECHNICAL DATASHEET



Product

Name

Apeiron Wireless I/O Module

Product Code

AG-CIO-100

Colour

White

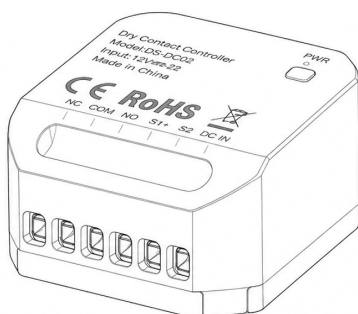


Description

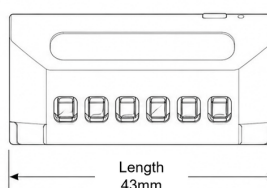
A professional integration module that connects Apeiron sensors with existing alarm panels, smart-home platforms and building control systems. It receives wireless signals from up to 10 paired Apeiron sensors and converts alarm events into wired dry-contact outputs. This enables installers to add Apeiron Guard's battery-free sensor technology to established security infrastructure without replacing the existing control system.

Specifications

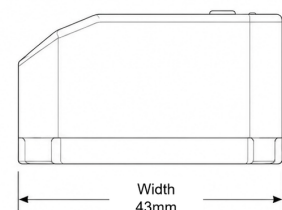
Power Supply:	DC 6-48V	Control Distance (Outdoor):	up to 80m
Rated Current:	8A	Control Distance (Indoor):	up to 25m
Dry Contacts:	NC, COM and NO	Max. Pairing Quantity:	10 sensors
Working Humidity:	≤98% RH	Weight:	35g
Working Temperature:	-20°C to 55°C	Dimension:	43 x 43 x 20mm
Storage Temperature:	-20°C to 55°C	Sensor Communication:	433MHz RF



Thickness
20mm



Length
43mm



Width
43mm