

TECHNICAL DATASHEET



Product

Name

Apeiron Glass Balustrade
Climb Detection Sensor

Product Code

AG-PGB-100

Colour

Black



Description

A wireless, battery-free climb detection sensor designed specifically for the top edge of glass balustrades. Its low-profile construction provides discreet perimeter protection for balconies, terraces, rooftops and elevated areas without compromising the architectural appearance. When triggered, it communicates wirelessly with the Apeiron Guard Mini Alarm Hub for immediate on-site and mobile alerts.

Specifications

Power Supply:	Self-powered	Transmission Frequency:	433MHz RF
Working Humidity:	≤99% RH	Transmission Range (Outdoor):	up to 80m
Working Temperature:	-20°C to 55°C	Transmission Range (Indoor):	up to 25m
Storage Temperature:	-20°C to 55°C	Durability Test:	>100,000 cycles
Installation Method:	Surface Mount	Shell Material:	FRP
Dimension:	500 x 50 x 34mm	Weight:	1.05 kg

