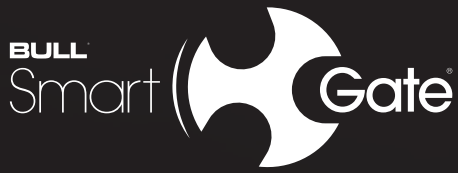




BULL



Proximity Reader

Smart solutions for a secure site

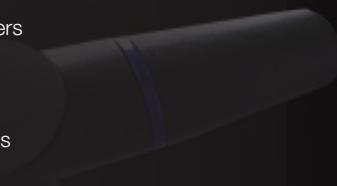
The SmartGate Proximity Reader is an RFID device that offers convenient contactless authentication for system users.

The Proximity Reader can be used with Net2 systems and is supplied with a choice of black or white covers/bezels.

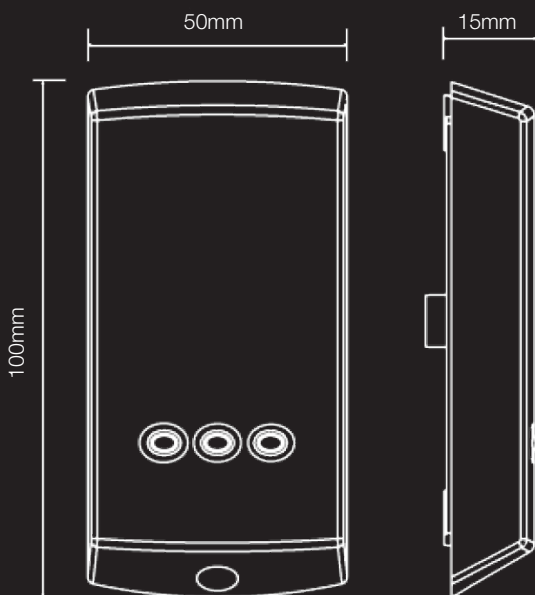
A token is read by holding it within close proximity of the reader, for the control unit to look up the access permissions of that user. The control unit verifies the information and grants or denies access as appropriate.

By default, all three LEDs are lit. If access is granted, the green LED flashes. If access is denied, the red LED flashes. An audible tone is emitted in both cases.

NB: Avoid mounting proximity readers on metal surfaces or near other proximity readers as this will affect the read range.



Specifications



System

cable length	5m	
cable extension length and type	≤ 25m ≤ 100m	Belden 9538 Belden 9540
token compatibility	Paxton, EM HID® Prox (activation required)	

additional coloured covers available	yes
hands free compatible	yes

Read Range

key fob	50mm
token / ISO card	80mm
watchprox	35mm
hands free tokens	1.1m

Electrical

operating voltage	11v to 14v DC
current consumption	120mA

Environment

operating temperature	-35°C to 66°C -31°F to 151°F
moisture resistance	IPX7
vandal resistance	medium