



Vehicle Access Control
Pedestrian Access Control
Safety & Security Equipment

T: +61 7 3205 1123

www.rotech.com.au

e: info@rotech.com.au

M2000-BT Gate Access Controller Installation Instructions (V10/19)



Installation Instructions M2000-BT

Standalone Access Control

1. General :

The standalone access control **M2000-BT** is easily programmable and managed wirelessly with the user-friendly application M2000-BT (iPhone® and Android® suitable). The M2000-BT application is available on the Appstore for iPhone® users and on the Playstore for Android® users. The controller has 2 external reader inputs and work as a 433MHz receiver.





2. Technical overview :

Power supply	12VDC
Average consumption	< 100 mA
Receiver frequency	433Mhz
Number of users memorisable	2000
Number of events memorisable	3000
Number of reader input	2
Types of reader input	Wiegand 26, 30, 37 bit
Number of relay output	2
Types of relay output	Pulse 1-18 seconds; Latch
Contact capacity	1A @ 12V
Number of RS485 output	1
Working temperature	-20°C to +55°C
DIN rail mount	Yes
Screw fixing	Yes
IP ratings	IP 20
Size / Weight	115x90x40mm – 200g

3. Programming and management :

On the M2000-BT application available on iPhone® (Appstore) and Android® (Playstore).

4. Indicator LED :

	STATE	LED1 : BLUE	LED2 : RED
Smartphone connection	Waiting smartphone connection	 1 flash every 5s	-
	Smartphone connected	 ON	-
ID reading	Denied ID ❌	-	 2 Flashes
	Authorized ID ✅	-	 ON 1s

5. Wiring :

