



info@ampletrails.com
 9315441053, 9315441078

GENERAL

Credential Support	BLE, PIN and Card
RF Option	ATOM RD100KM: MIFARE Classic, DESFire EV1 and EV2(Read/Write) ATOM RD100I: HID iClass Card Support (Read/Write), Desfire EV1 & EV2 (CSN Read) and Mifare Classic (CSN Read)

COMMUNICATION

Inbuilt Bluetooth	Yes
-------------------	-----

INTERFACE

RS-232	Yes (Compatible with COSEC ARGO, COSEC VEGA, COSEC PATH V2)
Weigand	Yes
RS – 485	Yes (Compatible with ARC DC200P)

HARDWARE

Dimensions (H X W X D)	101mm X 60 mm X 19mm
Weight	140grms (0.30 Lbs)
Gorilla Glass	Yes (Gorilla Glass 3)
CPU	Nordic 32 Bit
Tamper Detection	Yes
Buzzer	Yes (12V Piezo electric buzzer)
LEDs	Yes (Tri Color)
Ingress Protection (IP)	Yes (IP65)
Vandal Proof (Ik)	Yes (IK06)
Keypad	Yes

ENVIRONMENTAL

Operating Temperature	0°C to +55°C
Humidity	5% to 95 % RH Non-Condensing

CERTIFICATES

Certificates	CE, FCC, UL, ROHS, BIS
--------------	------------------------