

"The BT900 smart card readers can be stylish as well as functional. Can be mounted directly on wall or Panel"

The BT900 is a Mifare[®] Contactless Smart Card reader designed with the practical site installation requirements in mind. The mullion shape allows easy installation on door architraves where many readers will not fit.

The reader's piece design allows easy installation and is an ideal choice when upgrading from conventional proximity or swipe readers. It is a Wiegand Reader. We can integrate it to any door controller provided the details of the Wiegand bit pattern are made available to us. We can also offer the same with an RS232 Out, in order to communicate with our SRM Module which is capable of resting on the RS485 Network like our BT 843 and BT816 Reader.

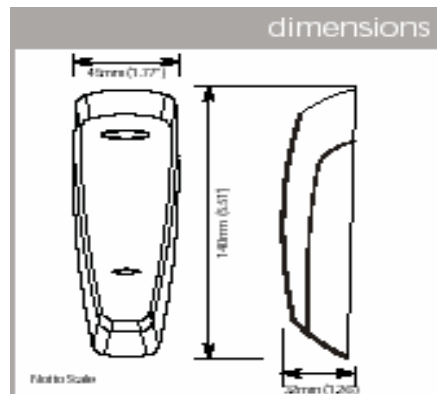


SALIENT FEATURES

- Conforms to ISO 14443A (Type 1, 2, 3) (Type 4 on request) (13.56 MHz)
- Fast verification and authentication processing time, less than one second
- Visual (LED) and audible (Buzzer) feedback
- It interfaces with the door controller of the client
- It has a slim profile which is attractive on the panel IP65 standard finish for internal or external application.
- On offer with RS232 interface so that Communication and Verification can be taken care of by SRM Module

TECHNICAL SPECIFICATIONS

Power requirement	10 – 14Vdc
Reader output	Wiegand 26 to 200 bit. Option 1 : Weigand Option 2 : RS 232
Inputs	2 nos (Optically isolated) 3 rd input optional
Normal current consumption	Option1: 80ma, Option2: 150ma
Activated current consumption	Option1: 105ma, Option2: 190ma
Read range	20-50mm (0.8" – 2") (typically)
Operating temperature	0°C to + 55°C (32°F to 131°F)
Relative humidity	90% max, operating non-condensing
Reader dimensions	140mm x 45mm x 32mm (5.51" x 1.77" x 1.26")
Status LED's	Green Red & Amber
Weight	159gms
Color	Superfine Silver Metallic Finish/Pantone – 7C Black Finish
Warranty Policy	Warranty for 1 year against defective workmanship



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