

PACT 1322

Product Overview:

The term PACT is the acronym for **Physical Access Control Terminal**. The PAT1322 is a Contact less, SAM and Pin Pad terminal. The reader has LED and Buzzer as status Indicators for the user. The PAT1322 is an ATMEL ASIC based design exclusively for outdoor operation. The contact less interface is managed by the Mifare controller. This product has two communication channels, the RS 485 channel and Weigand/Magnetic stripe channel for communication with the Control Panel. For security purposes, a SAM is embedded as a crypto processor and key storage device.

Photographs of the Reader



OPERATION:

- Connect the reader to the host through Wiegand/Magstripe/RS485 interface.
 - The Host mentioned is the Control Panel
 - The Control Panel acts as the Master server as it provides the authentication of the data provided by the user through the reader.
- Switch on the power to the reader and check if the Keypad LED glows.
 - This is the prompt for the user to Enter the PIN.
- Enter the PIN.
- Check if the contact less LED glows. This signifies that the reader is ready.
 - The Contact less RF field is activated. The Reader now acts as a Proximity Coupling device as it awaits the arrival of the proximity coupling card.
- The user needs to flash the contact less card in front of the reader. The contact less LED will blink steadily.
 - This activity of the reader signifies that the reader is reading the data from the card and passing it to the host.
- The Control Panel then authenticates the data provided and responds with the access control. The access control LED bar will glow GREEN and a short beep will be heard from the reader for a successful data. The LED Bar glows red followed by a Beep by the buzzer for a Failure case.