

Operational Description

1. Scope

When you present your card to a device for a transit, the device checks the information stored on your card and then searches in the cardholder archive to determine your access rights.

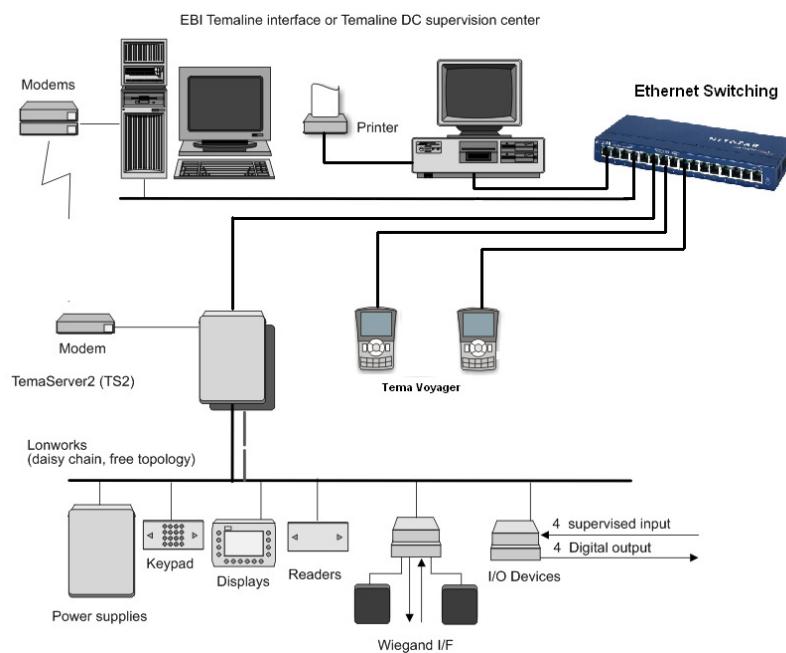
To complete a transit using only a card:

Hold the card a few centimeters from the reader in the highlighted area in, the device will check the card type, then check the card is access right by database list, justify whether the card is register in system, then whether open the door, and give the information on the device LCD panel and give alarm sound by speaker. Detail information please reference Voyager user guide.

Figure 1. The reader verifies the permissions configured for the card.

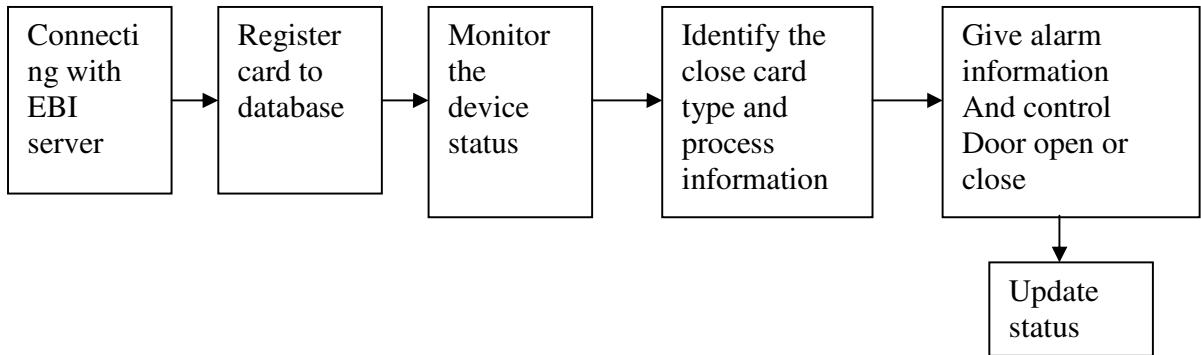


2. Connecting the Tema Voyager with EBI server by Ethernet Switching.



Connecting with computer by Ethernet switching through the RJ45 connector, and for the detail setup information please reference the user manual.

3. PROCESSING PROGRSS



4. Working Frequency and modulation type

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VCU-017015EN1N00 (Tema-Voyager C HID-NE)
VCU-017015EN1N01 (Tema Voyager C HID)

Working frequency : 125KHz ;

Modulation type: FSK