

ADD VALUE MACHINE

JMRC PRESENTATION



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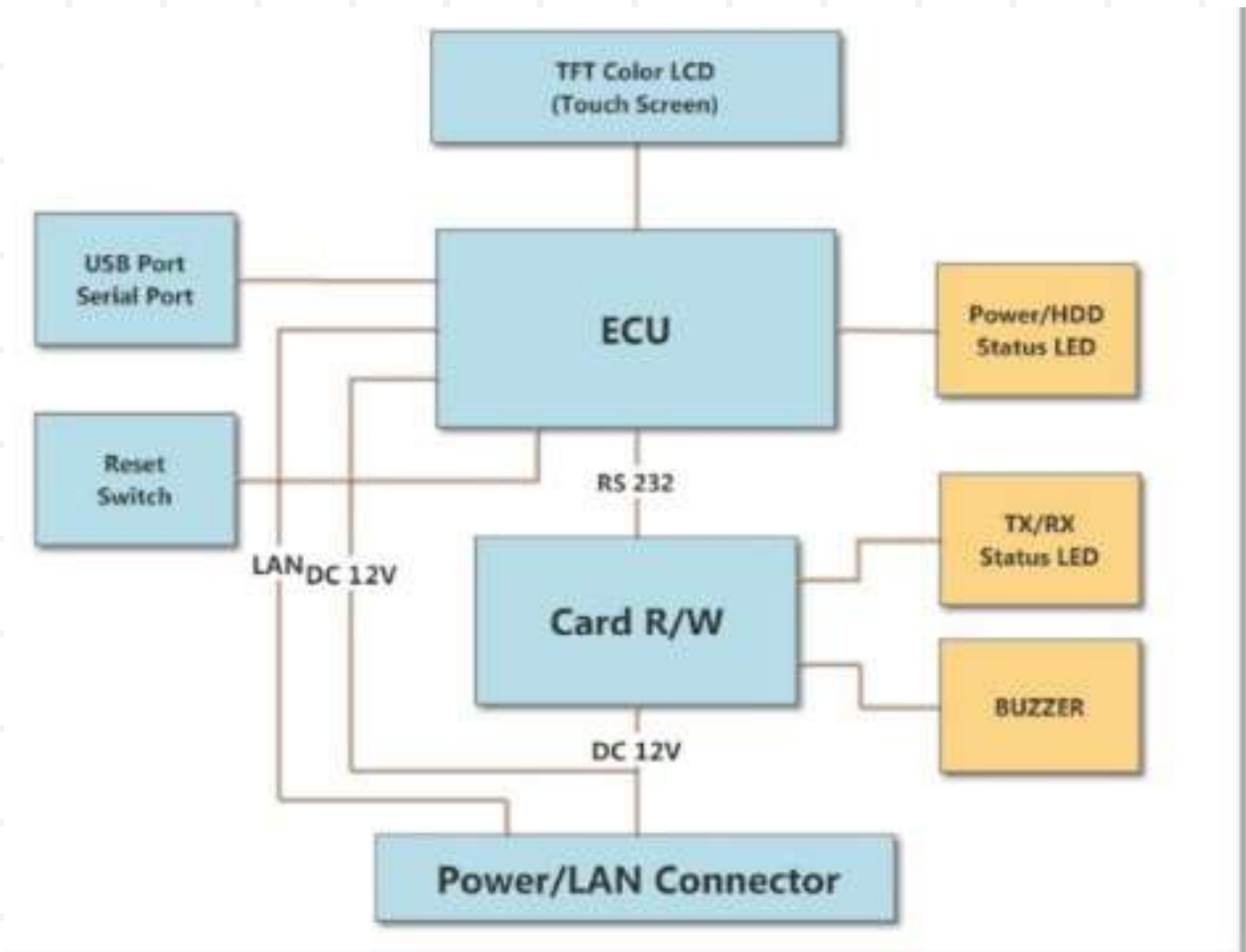
POWER ADAPTATOR

OVERVIEW

- Strong, durable, easily detachable
- No chances of electric shock
- Display: English / Hindi and alphanumeric, ☐
Ticket type:, Ticket electronic value /
amount, Zone Ticket sale station / date, ☐
Ticket validity duration, Current
Date / Time, Ticket usage status, At least last
five transactions for CSC, Reject code and
message.



CONFIGURATION



CARD READER/WRITER

It Consists of:

- SAM interface board
- Antenna Board

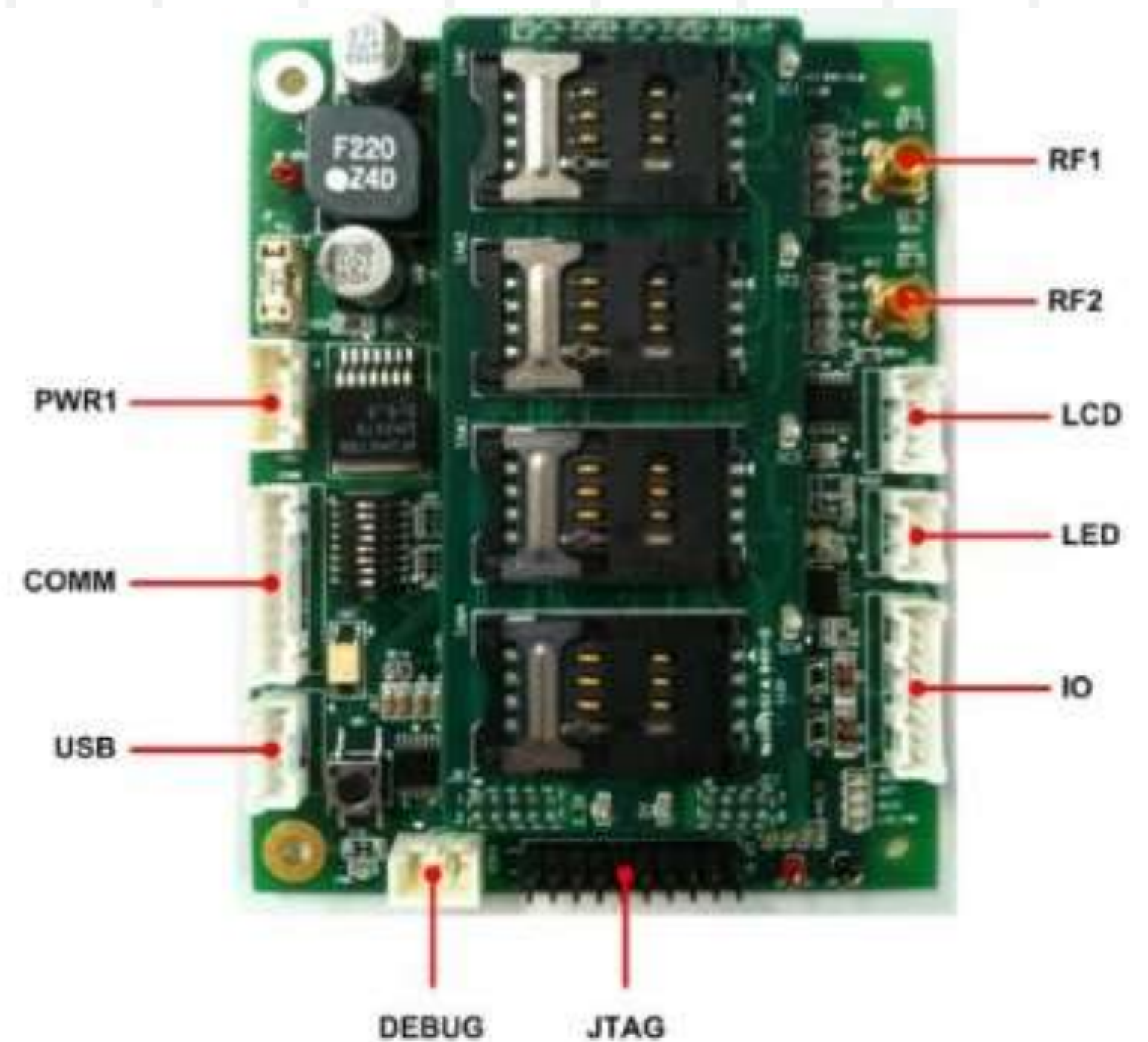


Figure 4 Appearance of Card Reader/Writer

SAM INTERFACE BOARD

- 4 SIM sockets for each SAM, ensuring secure storage of key data for RF cards
- Connects to a separate communication channel, allowing independent processing without interference.
- When a ticket is read, it communicates solely with the relevant SAM, ensuring seamless operation.

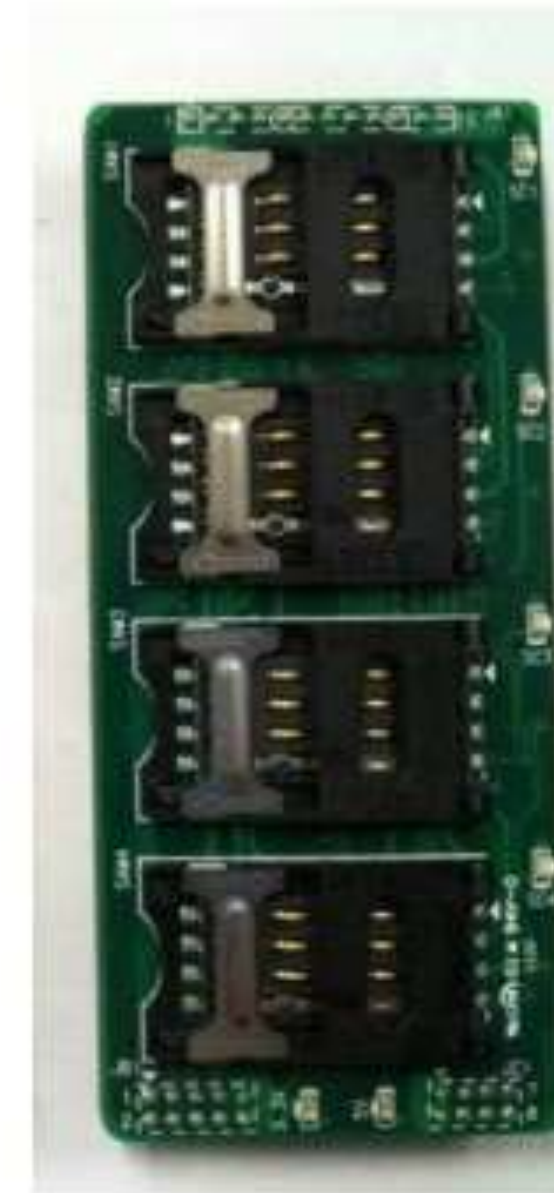


Figure 5 Appearance of SAM Interface Board

ANTENNA BOARD

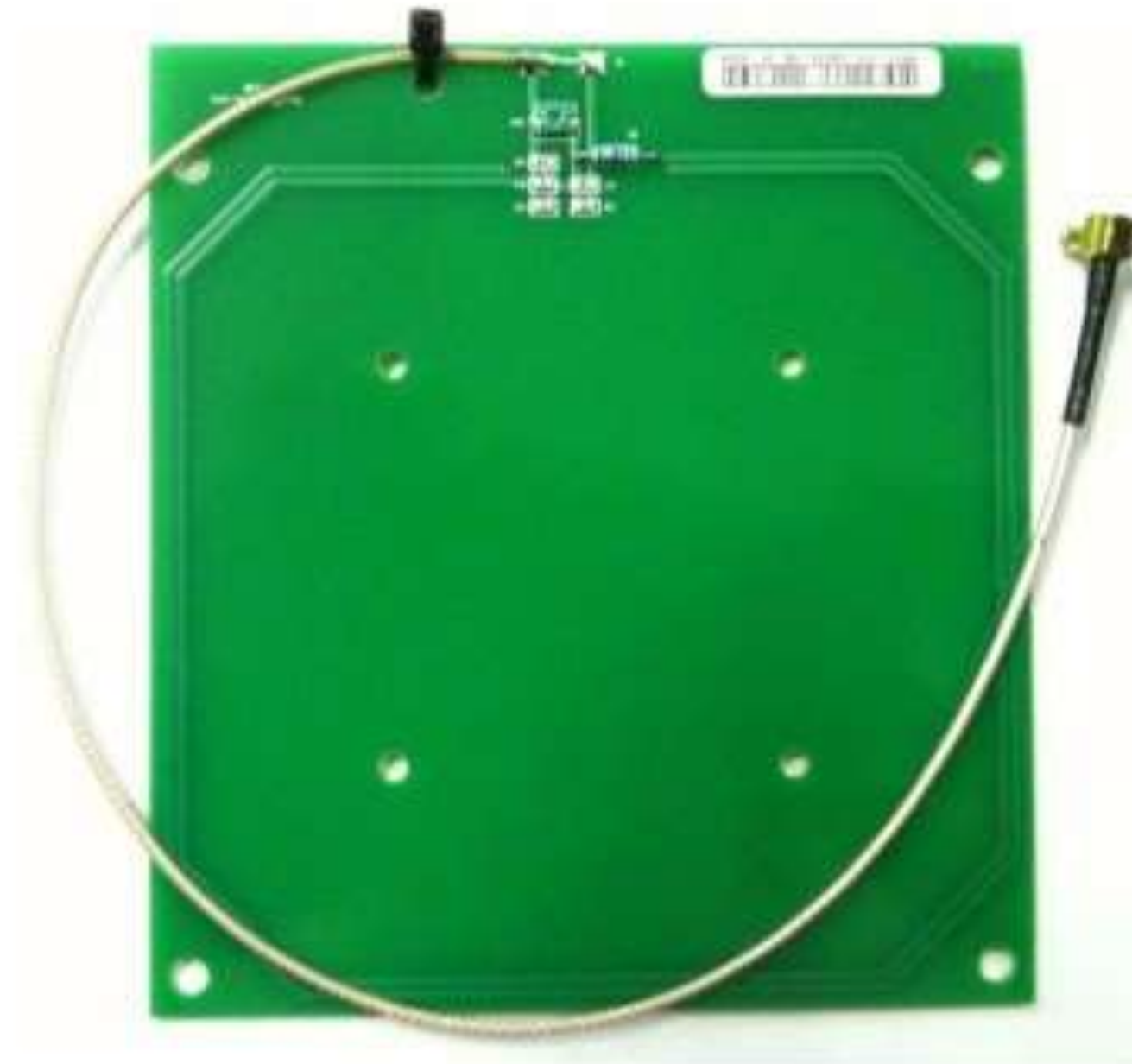


Figure 6 Appearance of Large Antenna

Mounting rod and Plate

Mounting rod

The mounting rod houses power and communication cables internally, ensuring safety and maintaining the fixed height of the AVM. It also features a rubber base to absorb impacts from patrons.

Mounting plate

The AVM module is securely fixed to a convenient maintenance-friendly mounting plate with a key lock for enhanced security.

Touch Screen LED



Figure 9 Appearance of LCD

ELECTRONIC CONTROL UNIT



Figure 11 Layout of ECU

LED

Indications of led are as follows:

Color	Description
RED	Power on
BLUE	HDD Active
GREEN	TX data
YELLOW	Rx data

BUZZER



POWER ADAPTOR





THANK YOU