REMOTE RFID-BASED ATTENDANCE SYSTEM

By Javana Muhammad Dzaki
    Dhafin Hamizan Setiawan
    Nugroho Ulil Abshar

ESP8266
NodeMCU V3

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FC WiFi
802.11b/g/n
PA +25dBm
ISP +2.4GHz
AI/Thinker
ESP8266
Vendor
Model

Vin
GND
RST
EN
3V
SK
SO
SC
S1
S2
S3
Rsv
Rsv
A1
A0

GND
3V3
TX
D9
D8
D7
D6
D5
GND
3V3
D4
D3
D2
D1
D0

RFID READER
MRCF522

VCC
RST
GND
IRQ
MISO
MOSI
SCK
SDA

VSS
VDD
VEE
RS
RW
E
D0
D1
D2
D3
D4
D5
D6
D7
A
K

P0
P1
P2
P3
P4
P5
P6
P7
P8
P9
P10
P11
P12
P13
P14
P15

GND
VCC
SDA
SCL

LCD 16 x 2
I2C Interfaced