

Designed by Laurence "Lemming" Dixon

Ethernet
V1.3 PTH

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N
E



open hardware

ICSP

1

D7

RED_D5

GRN_D6

Rst

EN_Rst

Atmega328p

2

16MHz

R2

C1

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3

E-Stop

GND

+

Reset

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X

GND

RFID

C5

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FTDI

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"Don't turn it on, take it apart!"

Soft Serial RFID

+5V D7 D8 GND

RFID Controller

Lemelec.org/SNARC

SNARC

Simple Networkable

RFID Controller

Lemelec.org/SNARC

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C4

AREF

A0

A1

A2

A3

A4

A5

MoFET Output (D4)

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R1

D1

N-Chnl FET (D4)

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+3V3

VioGND

+3.3Vreg

C3

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+5V

+5Vreg

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R3

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Vcc Ctr Pos

C6C?

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