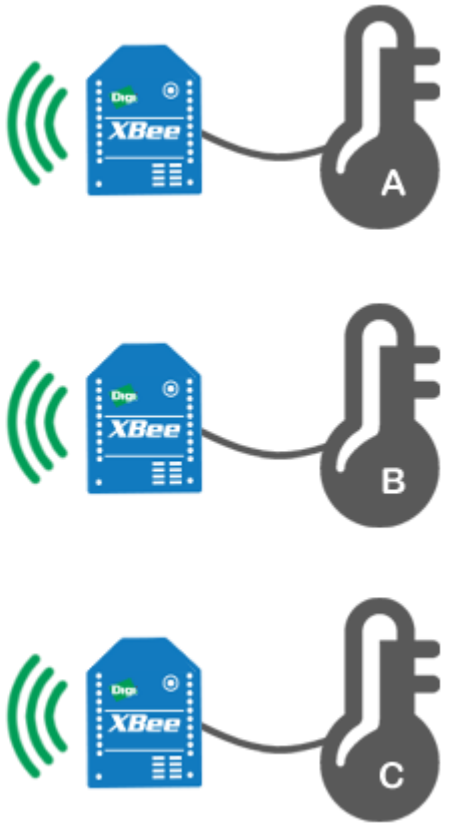
Sensores y Laboratorio 2019-I

Ing. Juan Ricardo Clavijo Mendoza MSc.

Communication Protocols



Communication Analog

Voltage

Current

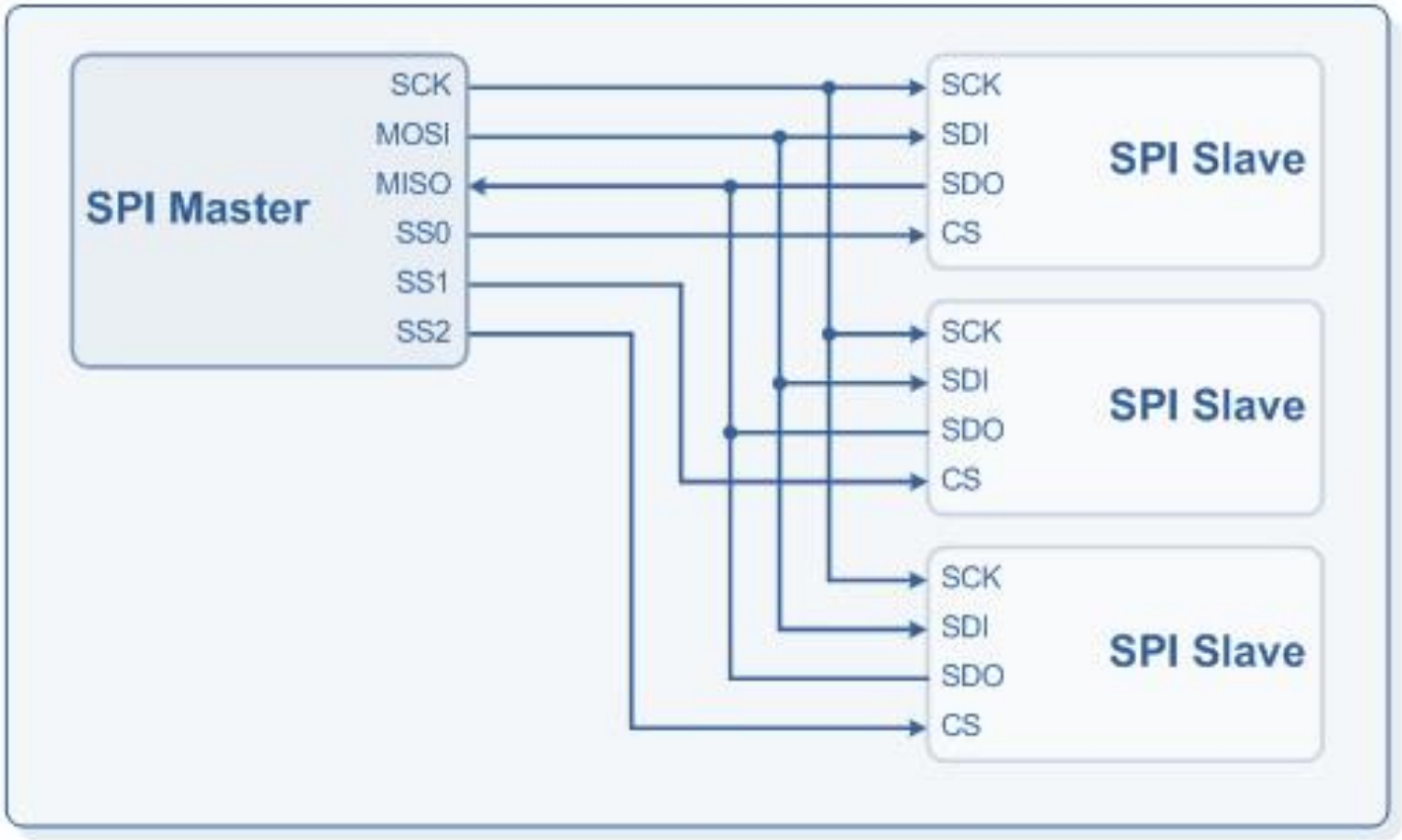
Frequency

Communication Digital

Serial Port

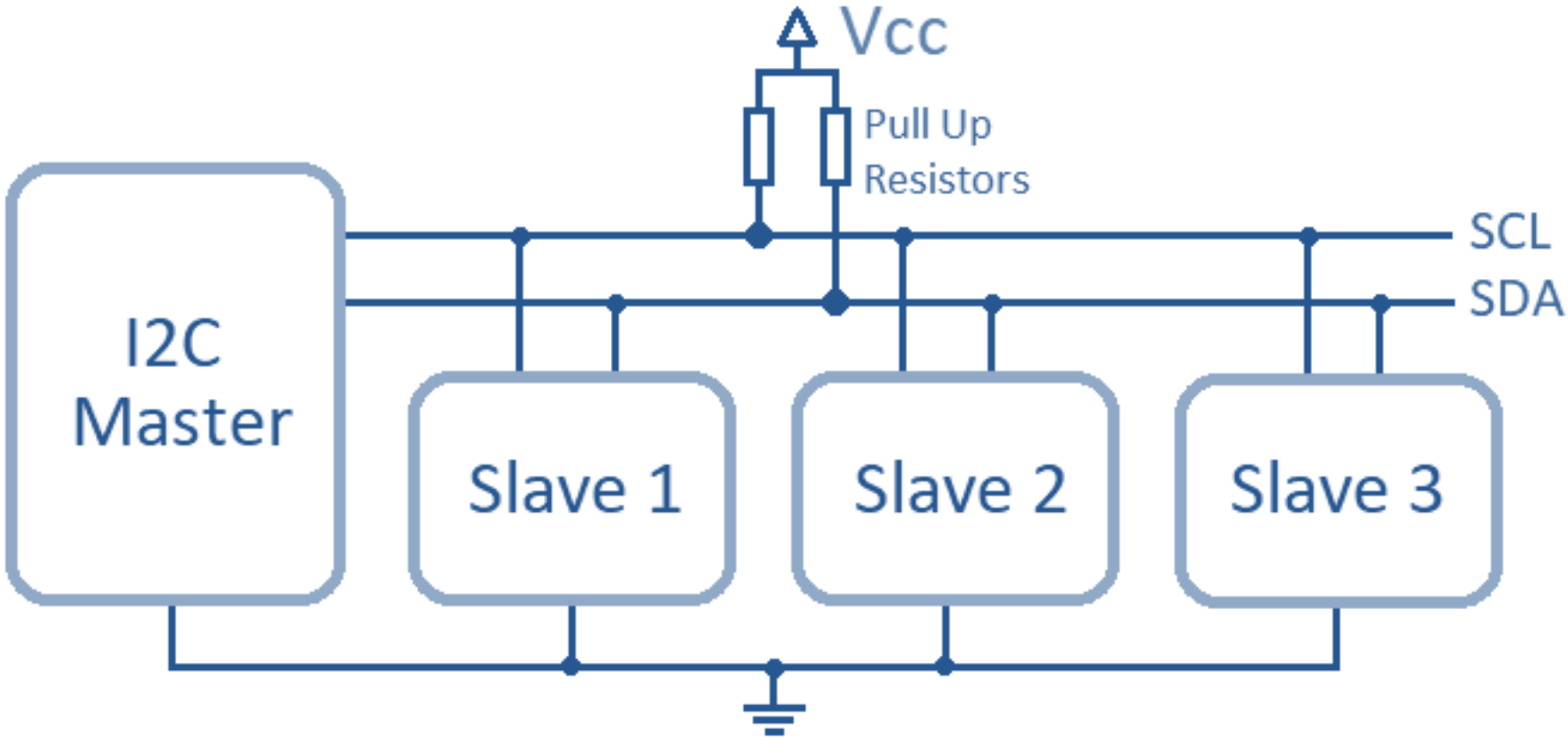
Parallel Port

Serial Peripherical Interface (SPI)



Communication Protocols

I2C

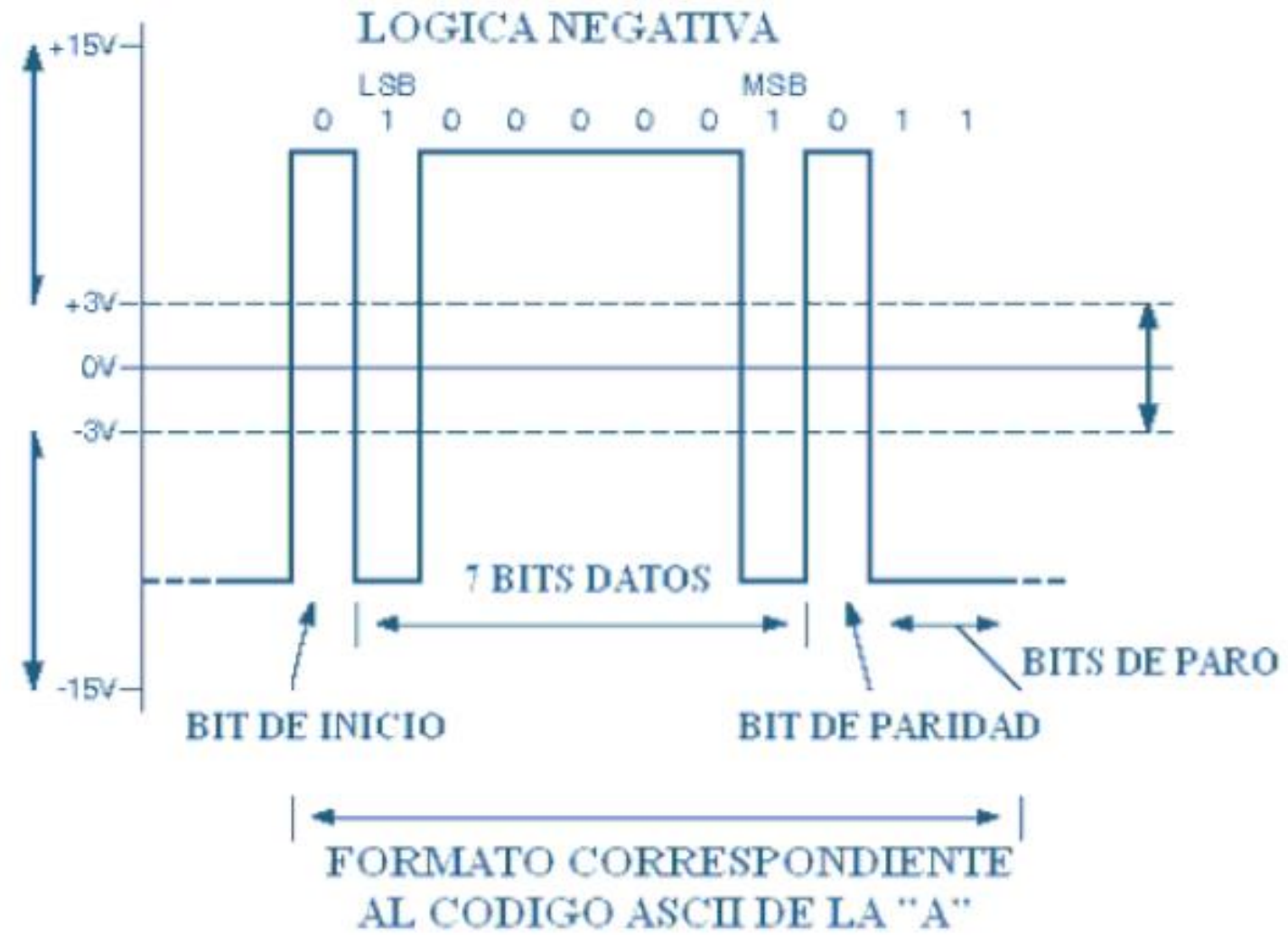


Communication Protocols

I2C

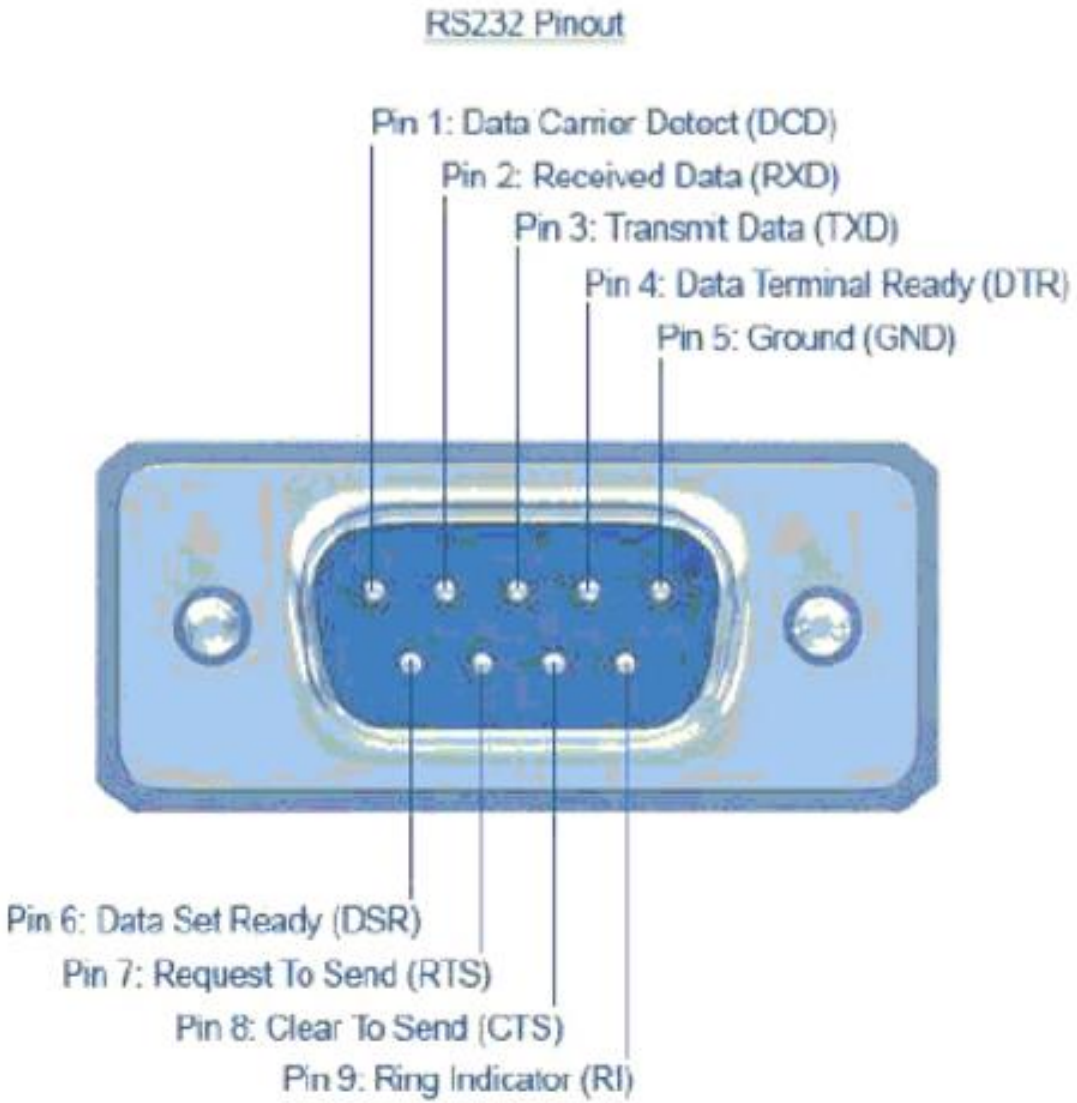
Communication Protocols

RS232



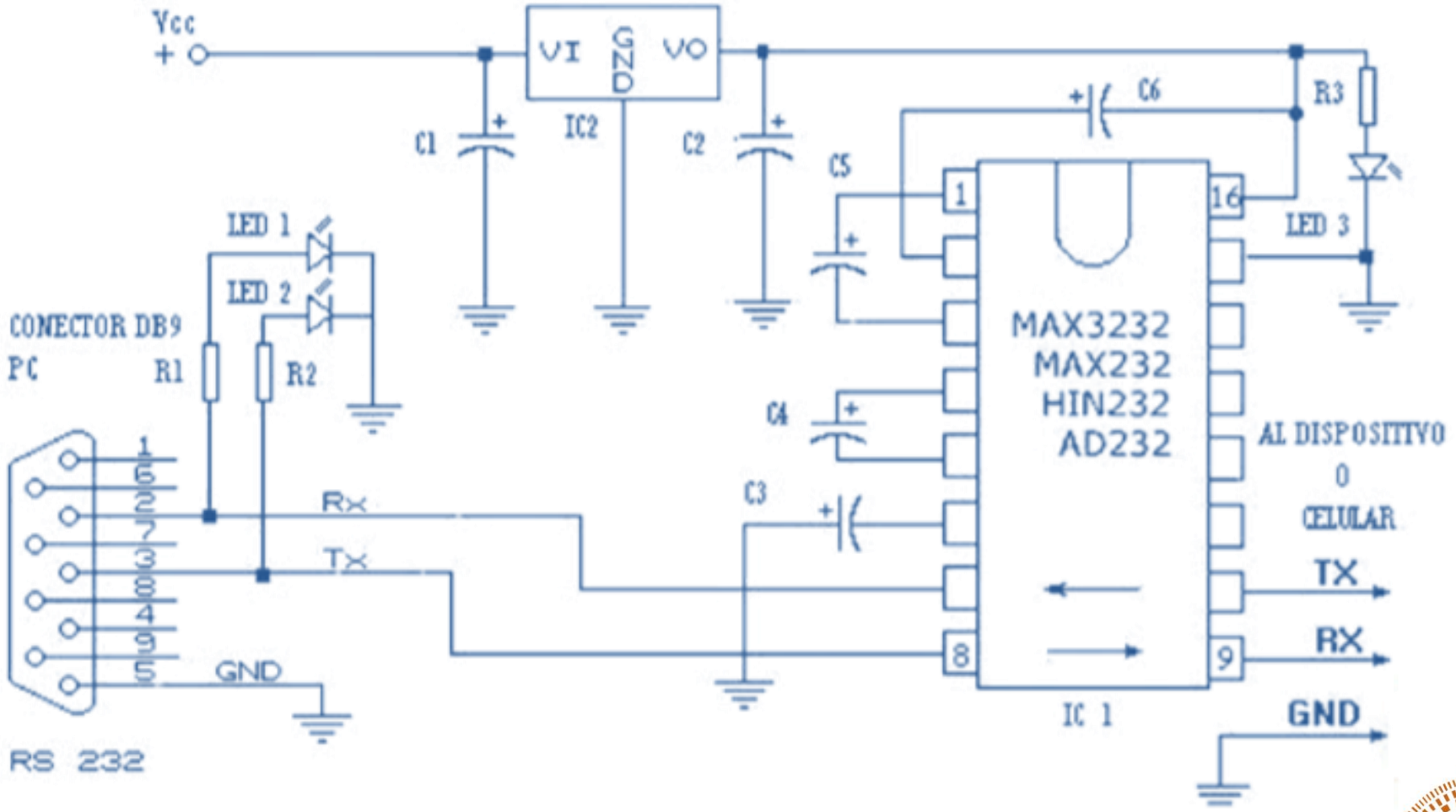
Communication Protocols

RS232



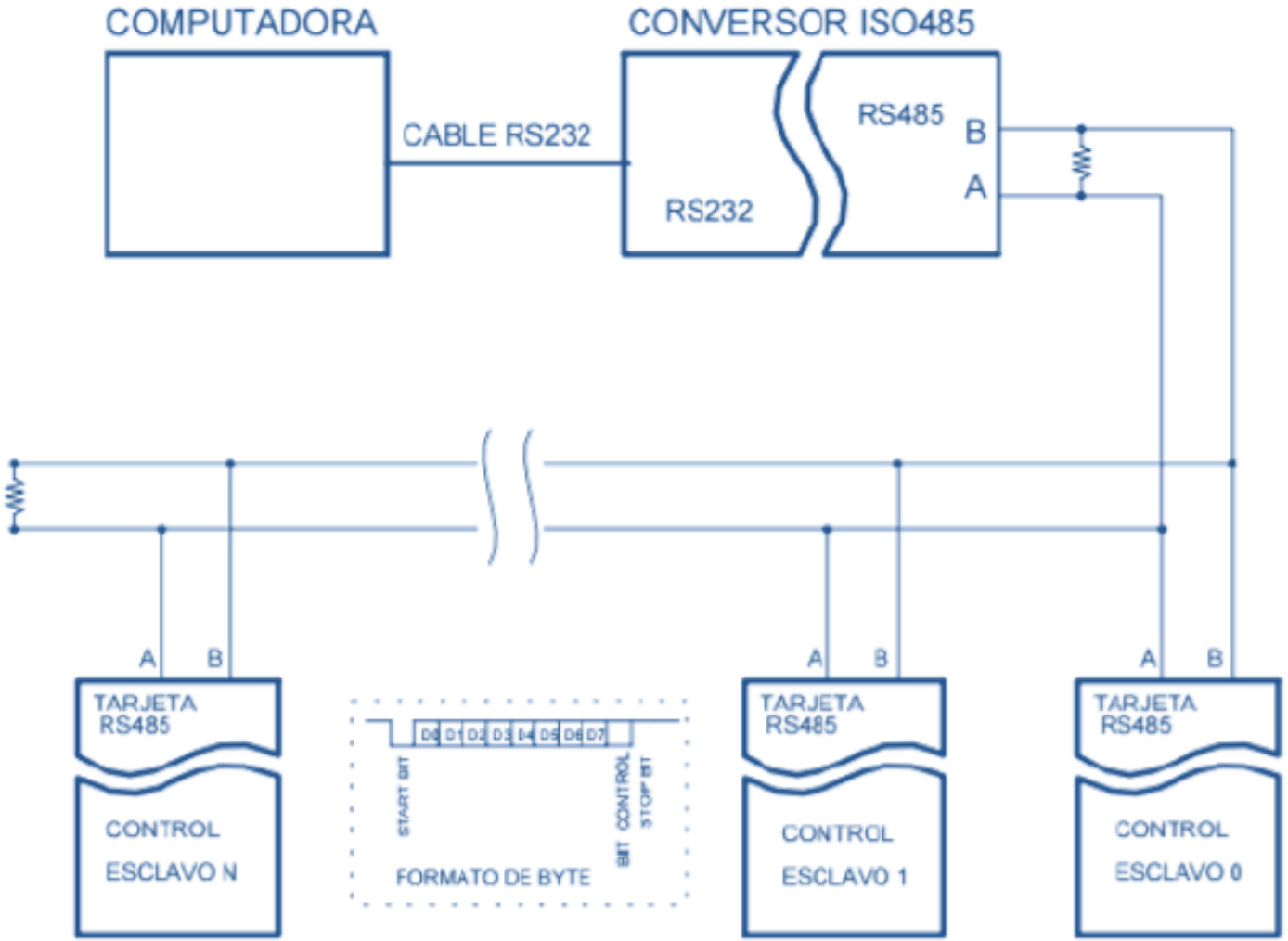
Communication Protocols

RS232



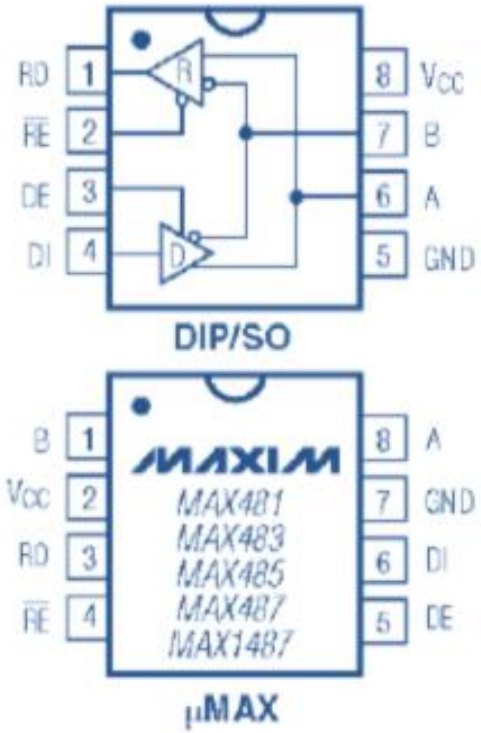
Communication Protocols

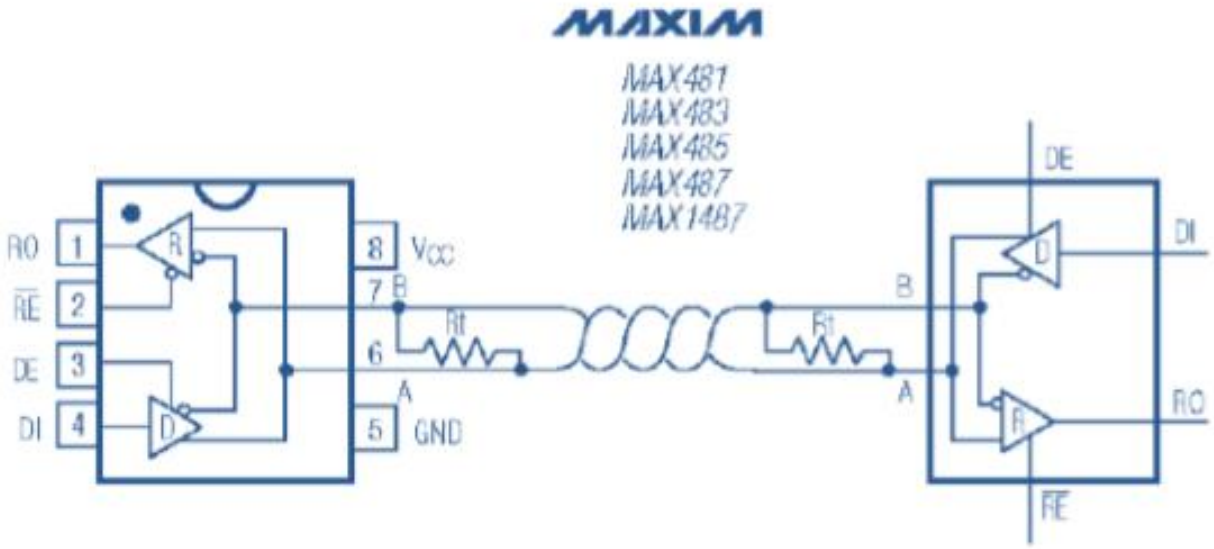
RS485



Communication Protocols

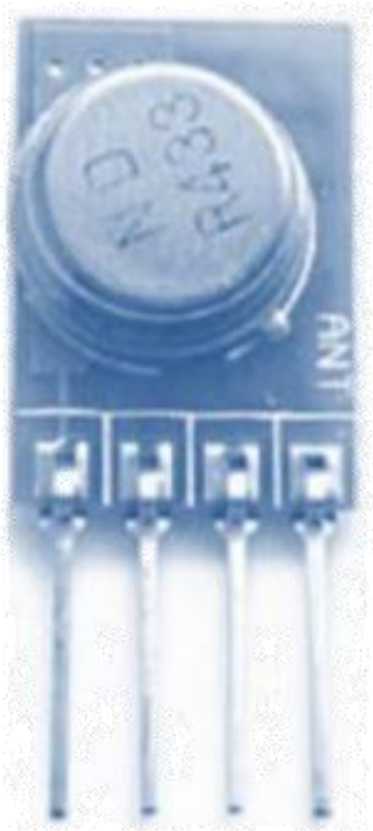
RS485



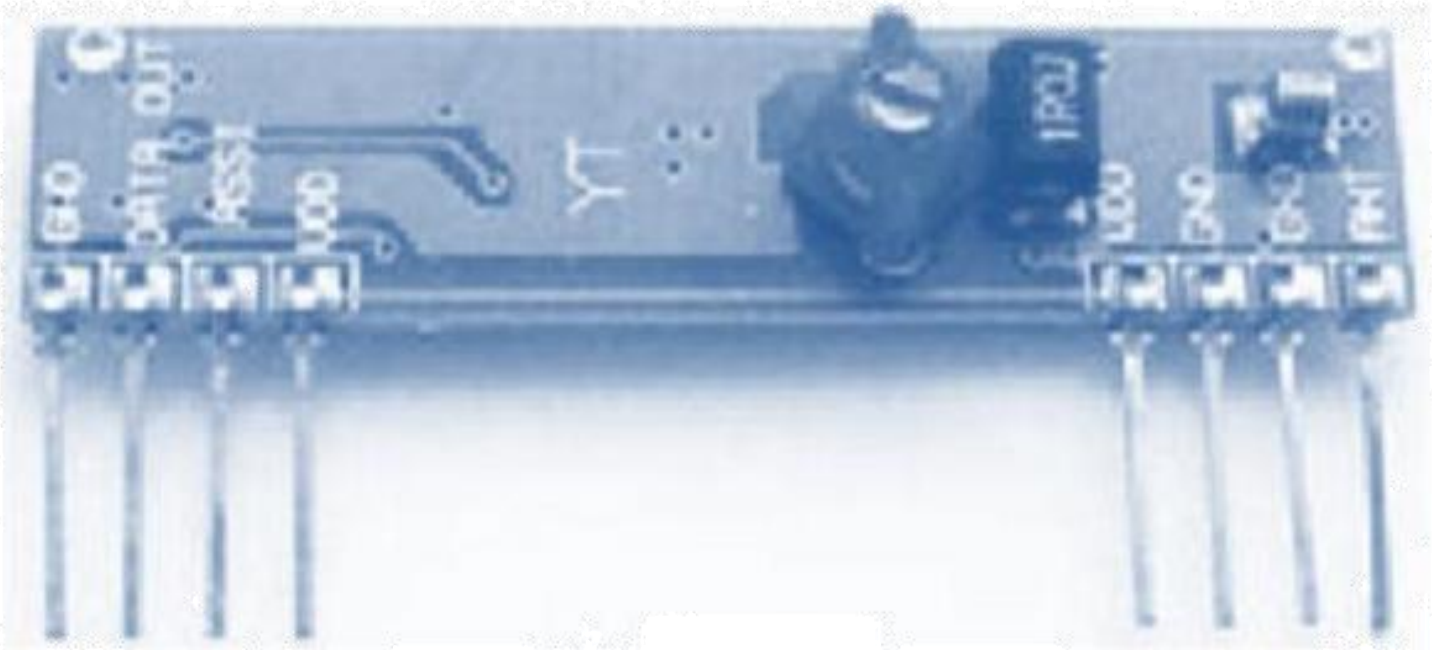


Communication Protocols

ASK, FSK, Radios

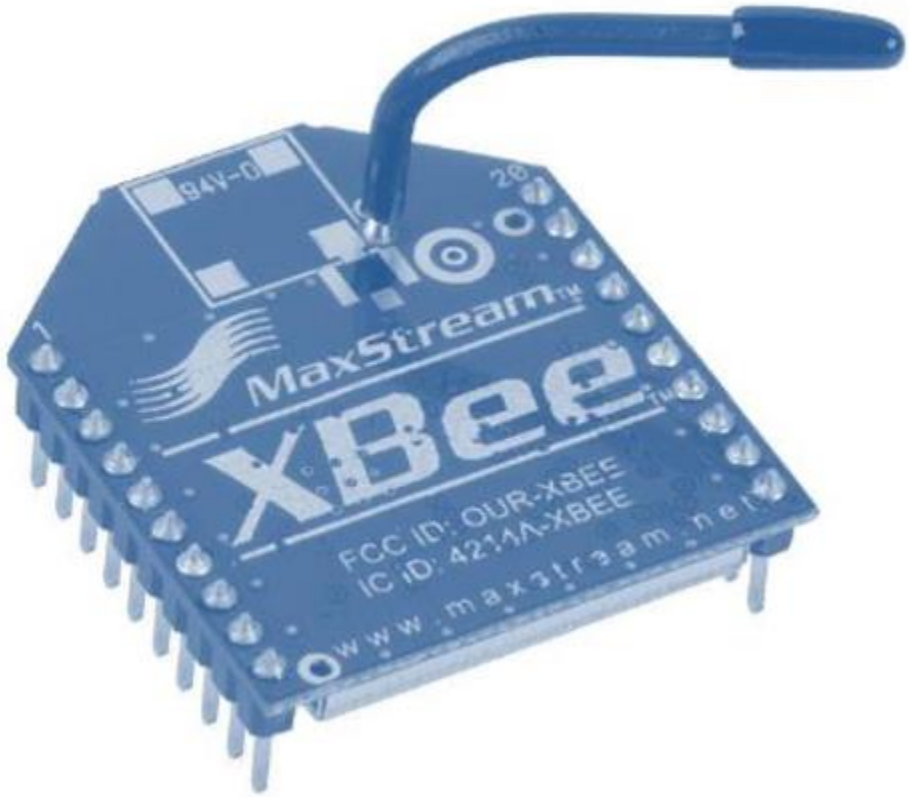


TX



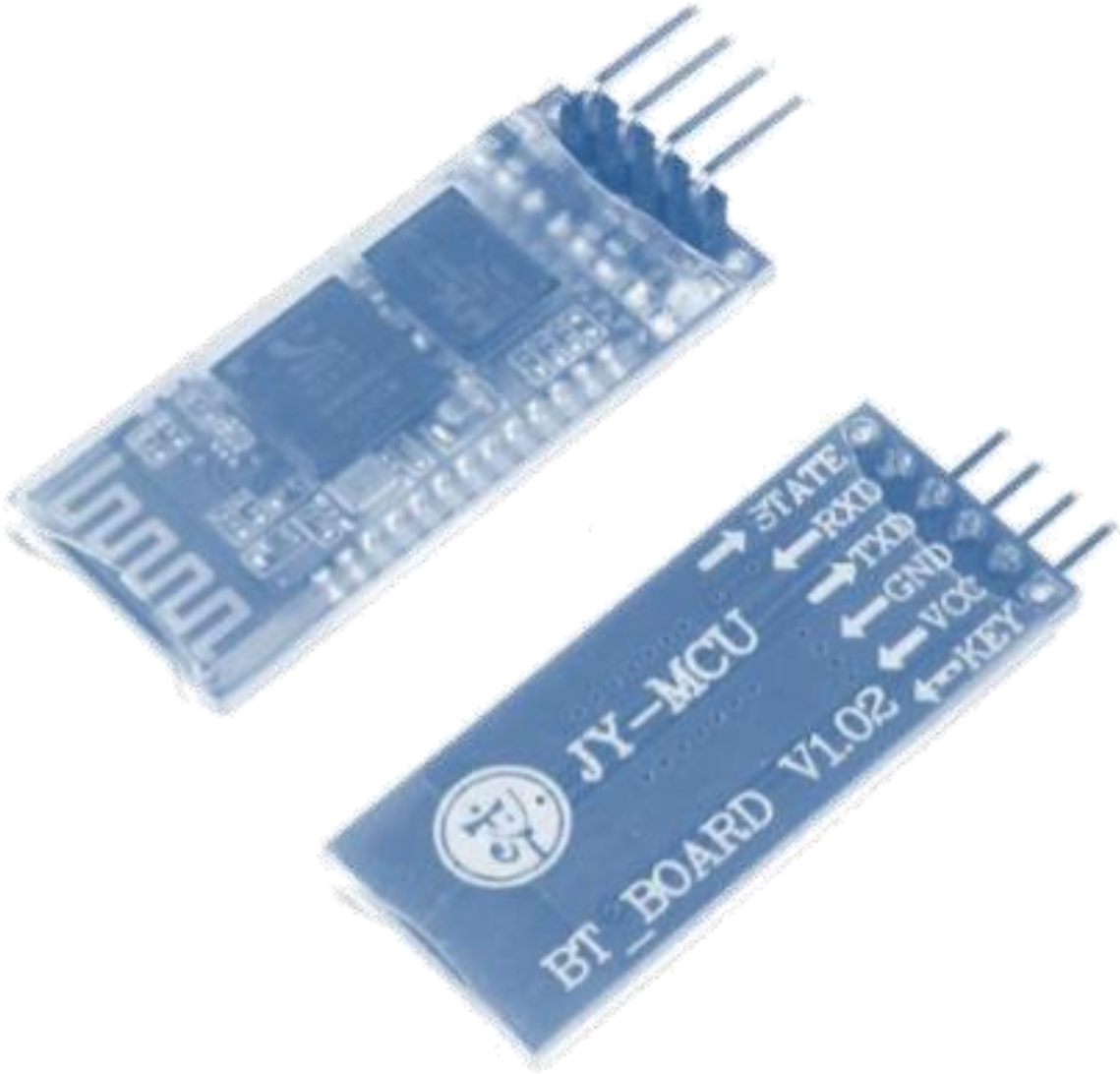
RX

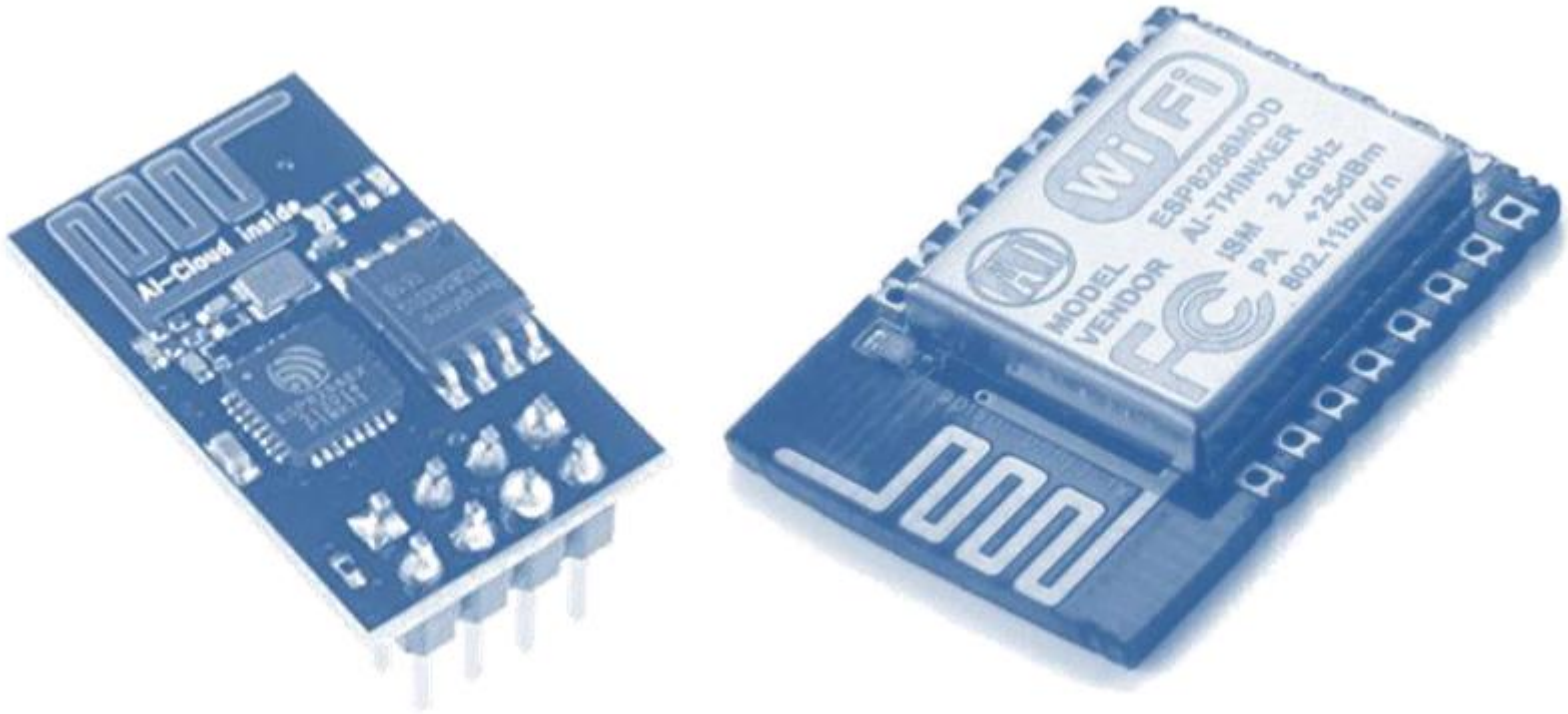
XBee and Wi-Fi Radios



Communication Protocols

Bluetooth



Communication Protocols

WIFI ESP