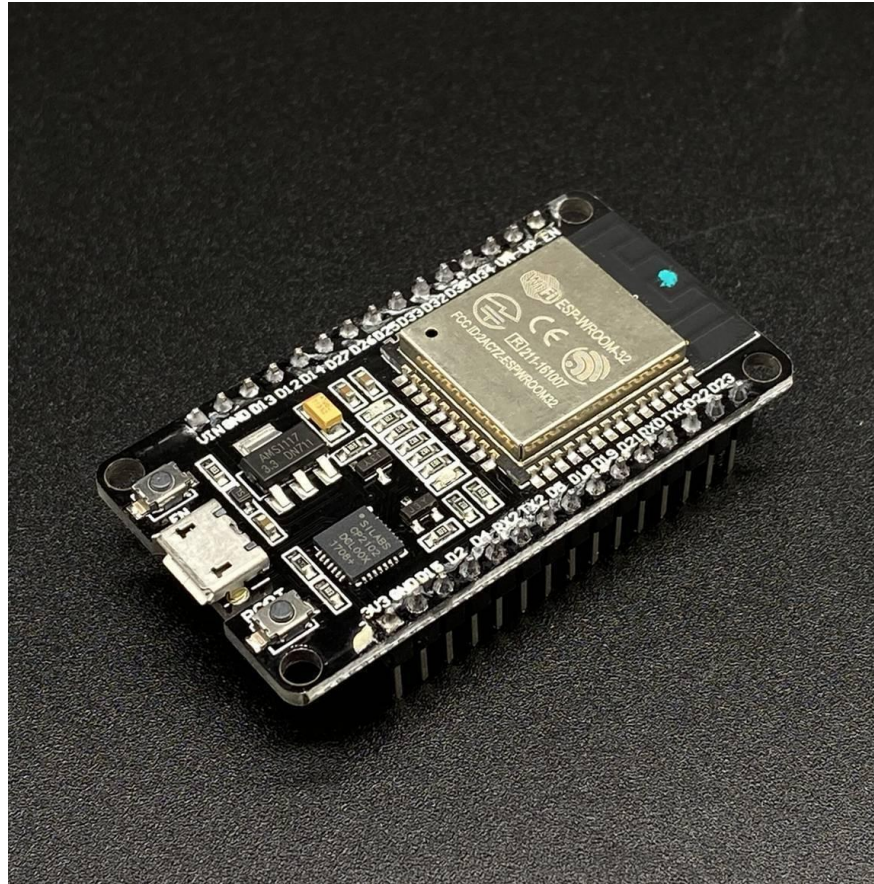




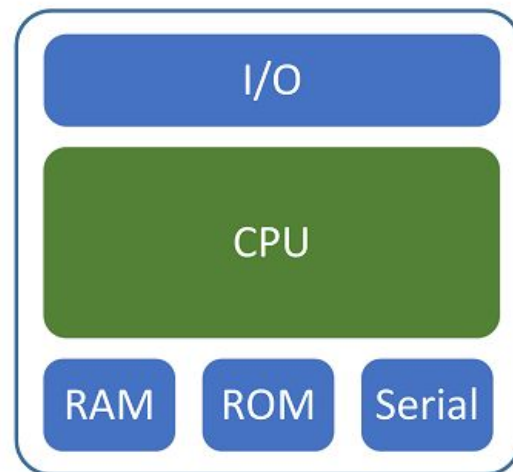
MASTER IOT



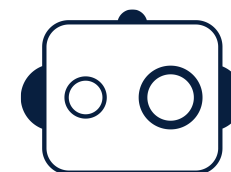
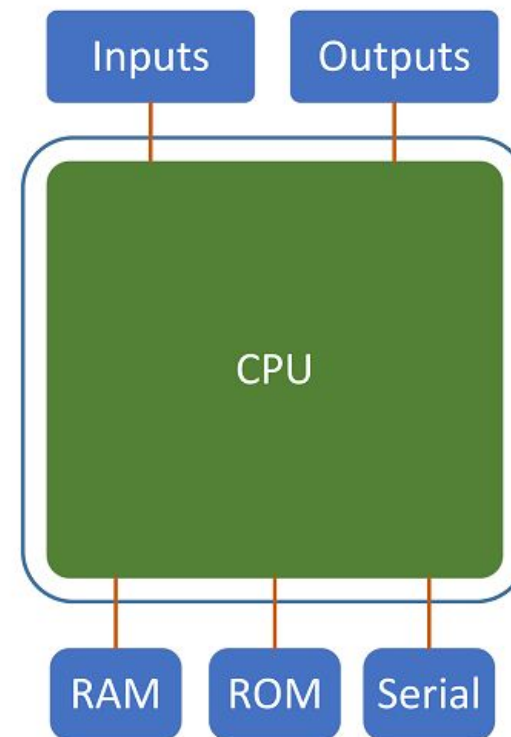


TOPICOS PREVIOS

MCU



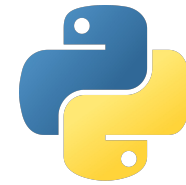
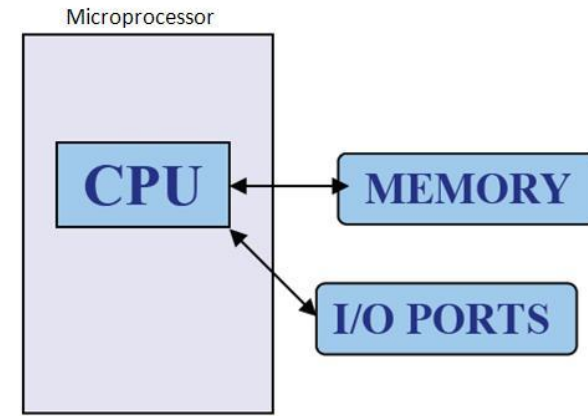
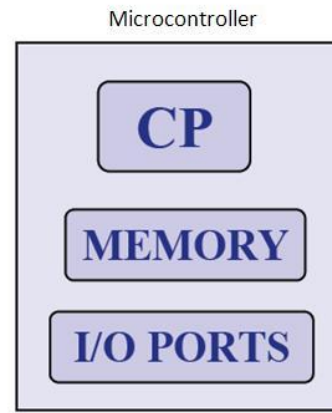
MPU



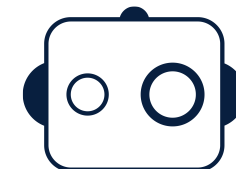
UMAKER



LENGUAJES



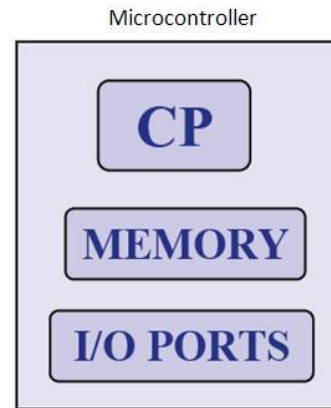
MicroPython



UMAKE

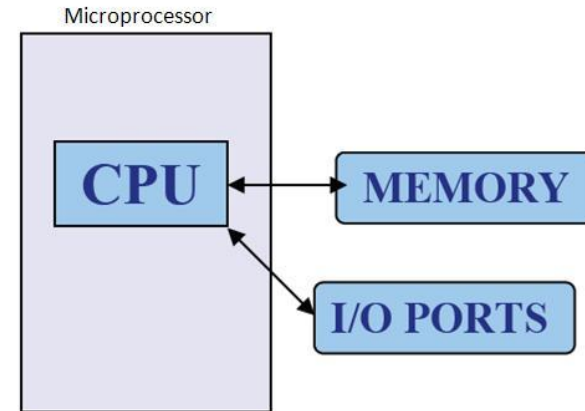


APLICACIONES



PROCESAMIENTO DIGITAL DE
SEÑALES

CONTROL DIGITAL



PROCESAMIENTO DIGITAL DE
IMÁGENES

INTELIGENCIA ARTIFICIAL

CIENCIA DE DATOS





FABRICANTES

MCU



MPU



BAJO CONSUMO

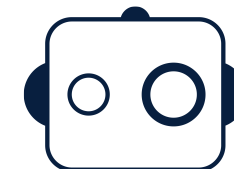


1 – 50 of 107 platforms (up to 4 scores each)

[next »](#)

Clear	Hardware	Vendor Score	Cert.	Core Profile (3.0 V)	Core Profile (User)	Periph. Profile (3.0 V)	Periph. Profile (User)	Date↓
<input type="checkbox"/>	e-peas S.A. EDMS105N Rev.N	✓		508				2023-05-25
<input type="checkbox"/>	Renesas Electronics R7F102GGE	✓				150	265 1.8V	2023-02-21
<input type="checkbox"/>	STMicroelectronics STM32U535/545	✓				96.7	125 1.8V	2023-02-03
<input type="checkbox"/>	STMicroelectronics STM32U575/585	✓				86.6	109 1.8V	2023-02-03
<input type="checkbox"/>	STMicroelectronics STM32U575/585	✓		260	450 1.8V			2023-02-03
<input type="checkbox"/>	STMicroelectronics STM32U535/545	✓		278	464 1.8V			2023-02-03
<input type="checkbox"/>	STMicroelectronics STM32U59x/5Ax	✓		200	369 1.8V	68.8	89.0 1.8V	2023-01-26
<input type="checkbox"/>	STMicroelectronics STM32WB1xCC Rev Z	✓		166	318 1.8V			2022-03-04
<input type="checkbox"/>	Renesas Electronics R7F100GLG	✓	✓			125		2022-02-22

<https://www.eembc.org/ulpmark/ulp-cp/scores.php>



UMAKER

INTERNET OF THINGS



Es la agrupación e interconexión de dispositivos y objetos a través de una red (bien sea privada o Internet, la red de redes), dónde todos ellos podrían ser visibles e interaccionar. Respecto al tipo de objetos o dispositivos podrían ser cualquiera, desde sensores y dispositivos mecánicos hasta objetos cotidianos como pueden ser el frigorífico, el calzado o la ropa.





ARQUITECTURA

APIS

Almacenamiento , visualización y analítica

Protocolos de comunicaciones

Medios de transmisión

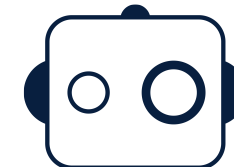
Electrónica
de Red

Seguridad y privacidad

Sensores

Actuadores

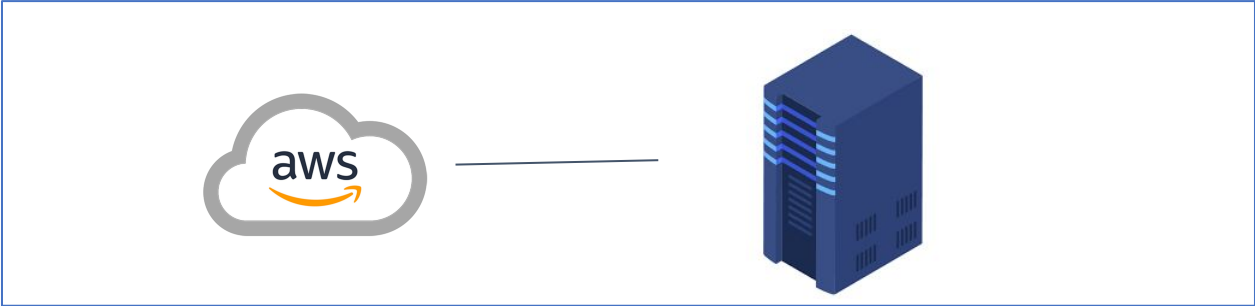
Procesadores





WiFi

INTERNET



LAN



LAN





GPRS

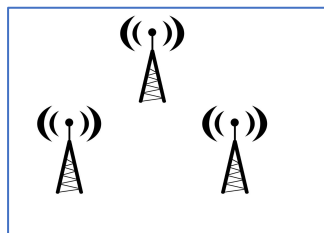
INTERNET



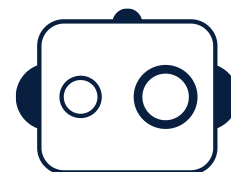
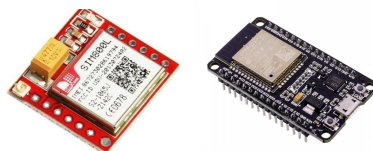
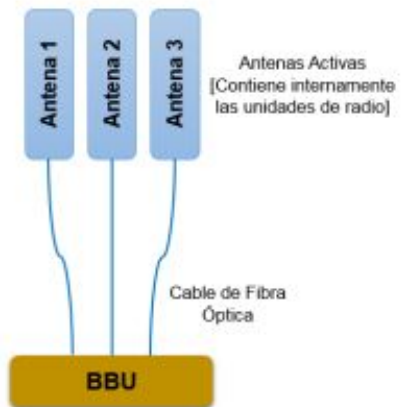
GATEWAY
GPRS



ESTACIÓN
BASE



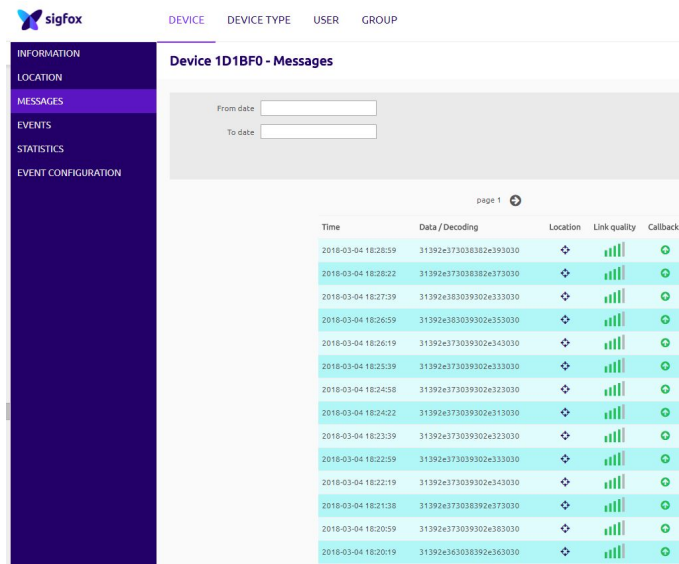
LAN



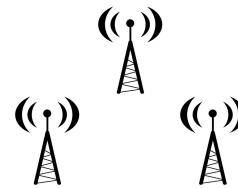
UMAKER

SIGFOX

INTERNET



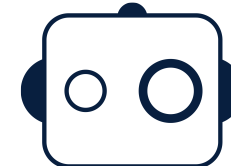
GATEWAY
WiFi/Cableado



ESTACIÓN
BASE



LAN



UMAKER

LORA/LORAWAN

INTERNET

