

DAFTAR SINGKATAN

AC	= <i>Alternating Current</i>
ADC	= <i>Analog to Digital Converter</i>
AO	= <i>Analog Output</i>
API	= <i>Application Programming Interface</i>
App	= <i>Application</i>
APAS	= <i>AquaPonics Automation System</i>
BaaS	= <i>Backend-as-a-Service</i>
BLE	= <i>Bluetooth Low Energy</i>
BPS	= <i>Badan Pusat Statistik</i>
CCTV	= <i>Closed Circuit Television</i>
CFM	= <i>Cubic Feet per Minute</i>
cm	= <i>centimeter</i>
DAC	= <i>Digital to Analog Converter</i>
dB	= <i>decibel</i>
DC	= <i>Direct Current</i>
DevKit	= <i>Development Kit</i>
DMIPS	= <i>Dhrystone MIPS</i>
DO	= <i>Digital Output</i>
DWC	= <i>Deep Water Culture</i>
FOTA	= <i>Firmware Over the Air</i>
GPIO	= <i>General Purpose Input/Output</i>
Hz	= <i>Hertz</i>
I/O	= <i>Input/Output</i>
I2C	= <i>Inter-Integrated Circuit</i>
IDE	= <i>Integrated Development Environment</i>

IP	= <i>Internet Protocol</i>
IoT	= <i>Internet of Things</i>
iOS	= <i>iPhone Operating System</i>
JSON	= <i>JavaScript Object Nation</i>
KB	= <i>Kilobyte</i>
kg	= <i>kilogram</i>
LDR	= <i>Light Dependent Resistor</i>
LB-Ponic	= <i>Low Budget Aquaponic</i>
LED	= <i>Light Emitting Diode</i>
MB	= <i>Megabyte</i>
MCU	= <i>Microcontroller Unit</i>
MHz	= <i>Megahertz</i>
microSD	= <i>Micro Secure Digital</i>
mm	= <i>millimeter</i>
MQTT	= <i>Message Queuing Telemetry Transport</i>
mA	= <i>milliAmpere</i>
NoSQL	= <i>Not Only SQL</i>
NFT	= <i>Nutrient Film Technique</i>
NTC	= <i>Negative Temperature Coefficient</i>
NTP	= <i>Network Time Protocol</i>
pH	= <i>Potential of Hydrogen</i>
PC	= <i>Personal Computer</i>
PCB	= <i>Printed Circuit Board</i>
PLN	= <i>Perusahaan Listrik Negara</i>
PSRAM	= <i>Pseudo-Static Random Access Memory</i>
PWM	= <i>Pulse Width Modulation</i>

RH	= <i>Relative Humidity</i>
RPM	= <i>Revolutions Per Minute</i>
RTDB	= <i>Realtime Database</i>
SDK	= <i>Software Development Kit</i>
SoC	= <i>System on Chip</i>
SPI	= <i>Serial Peripheral Interface</i>
SRAM	= <i>Static Random Access Memory</i>
SUS	= <i>System Usability Scale</i>
TULT	= <i>Telkom University Landmark Tower</i>
TTL	= <i>Transistor-Transistor Logic</i>
UART	= <i>Universal Asynchronous Receiver/Transmitter</i>
UI	= <i>User Interface</i>
UMT	= <i>Universiti Malaysia Terengganu</i>
USB	= <i>Universal Serial Bus</i>
UX	= <i>User Experience</i>
Wi-Fi	= <i>Wireless Fidelity</i>
WROOM	= <i>Wireless Room</i>