

DAFTAR SINGKATAN

AC	: Analog Converter
ADC	: Analog to Digital Converter
API	: Application Programming Interface
AWG	: American Wire Gauge
BMKG	: Badan Meteorologi Klimatologi dan Geofisika
CNN	: Convolutional Neural Network
COCO	: Common Objects in Context
CPU	: Central Processing Unit
CSPDarknet	: Cross Stage Partial Darknet
CUDA	: Compute Unified Device Architecture
DC	: Digital Converter
ETSI	: European Telecommunications Standards Institute
FCM	: Firebase Cloud Messaging
FP	: False Positive
FRTDB	: Firebase Real Time Database
FTE	: Fakultas Teknik Elektro
GND	: Ground
GPU	: Graphics Processing Unit
HTTP	: Hypertext Transfer Protocol
I2C	: Inter-Integrated Circuit
IDE	: Integrated Development Environment
IoT	: Internet of Things
iOS	: iPhone Operating System
IoU	: Intersection Over Union

JSON	: JavaScript Object Notation
JVM	: Java Virtual Machine
LCD	: Liquid Crystal Display
LoRaWAN	: Long Range Wide Area Network
mAP	: mean Average Precision
MEMS	: Micro-Electro-Mechanical Systems
ML	: Machine Learning
MMI	: Modified Mercalli Intensity
NMS	: Non Maximum Suppression
NoSQL	: Not Only SQL
NTP	: Network Time Protocol
P	: Precision
PC	: Personal Computer
PCB	: Printer Circuit Board
PGV	: Peak Ground Velocity
QoS	: Quality of Service
R	: Recall
RAM	: Random Access Memory
S1TT	: S1 Teknik Telekomunikasi
SCL	: Serial Clock
SDA	: Serial Data
SQL	: Structured Query Language
Tiphon	: Telecommunications and Internet Protocol Harmonization Over Networks
TP	: True Positive
TPU	: Tensor Processing Unit

TULT	: Telkom University Landmark Tower
UART	: Universal Asynchronous Receiver/Transmitter
UI	: User Interface
URL	: Uniform Resource Locator
UPS	: Uninterruptible Power Supply
USB	: Universal Serial Bus
UX	: User Experience
YOLOv5	: You Only Look Once v5