

DAFTAR SINGKATAN

A-GPS	: Assisted GPS
AEAD	: Authenticated Encryption with Associated Data
AES-GCM	: Advanced Encryption Standard – Galois/Counter Mode
API	: Application Programming Interface
BLE	: Bluetooth Low Energi
CPU	: Central Processing Unit
GCP	: Google Cloud Platform
GNSS	: Global Navigation Satellite System
GPS	: Global Positioning System
GPU	: Graphics Processing Unit
GSM	: Global System for Mobile Communication
IMU	: Inertial Measurement Unit
IoT	: Internet of Things
KNN	: K-Nearest Neighbors
ML	: Machine Learning
MQTT	: Message Queuing Telemetry Transport
OLED	: Organic Light-Emitting Diode
PCB	: Printed Circuit Board
PETG	: Polyethylene Terephthalate Glycol
POTADS	: Persatuan Orang Tua Anak Down Syndrome
QR	: Quick Response
RAM	: Random Access Memory
SVM	: Support Vector Machine
VM	: Virtual Machine
WHO	: World Health Organization