

## **DAFTAR SINGKATAN**

SAR: Search and Rescue

UAV: Unmanned Aerial Vehicles

KBps: Kilobyte per Second

FANET: Flying Ad-hoc Network

WANET: Wireless Ad-hoc Network

LTE: Long Term Evolution

RSSI: Received Signal Strength Indication

RC: Remote Control

GPS: Global Positioning System

JSON: JavaScript Object Notation

WWAN: Wireless Wide Area Network

WLAN: Wireless Local Area Network

WPAN: Wireless Personal Area Network

BTS: Base Transceiver Station

BSC: Base Station Controller

MSC: Mobile Switching Center

APSTA: Access Point - Station

AP: Access Point

NMEA: National Marine Electronics Association

SMA: SubMiniature A

UART: Universal Asynchronous Receiver/Transmitter

ADC: Analog to Digital Converter

GPIO: General Purpose Input/Output

SPI: Serial Peripheral Interface

DAC: Digital to Analog Converter

PWM: Pulse Width Modulation  
BLDC: Brushless Direct Current  
ESC: Electronic Speed Controller  
SSID: Service Set Identifier  
BTP: Bandung Techno Park  
FTE: Fakultas Teknik Elektro  
PCB: Printed Circuit Board  
USB: Universal Serial Bus  
LR: Long Range