

## DAFTAR SINGKATAN

UV	: <i>Ultraviolet</i>
Vis	: <i>Visibel</i>
nm	: Nanometer
BMKG	: Badan Meteorologi, Klimatologi, dan Geofisika
Si	: Silikon
A/W	: Amper per Watt
$\mu$ A	: Mikro Amper
mm	: Milimeter
mW	: Miliwatt
US	: <i>United States</i>
eV	: <i>Internet Protocol</i>
GaN	: Gallium Nitride
ZnO	: Zinc Oxide
CdS QDs	: Cadmium Sulfide Quantum Dots
p-GaN	: p-type Gallium Nitride
LEDs	: Light Emitting Diodes
NVM/IPA	: NVM???? /Isopropyl Alcohol
mA	: Miliamper
nA	: Nanoamper
G	: Gram
IV	: Current-Voltage
LPF	: Low Pass Filter
GUI	: Graphical User Interface
Hz	: Hertz
$\mu$ V	: Mikro Volt
V	: Volt
dB	: Decibel
MHz	: Megahertz
ESD	: Electrostatic Discharge
pA	: Pikoamper
$\mu$ V <sub>pp</sub>	: Microvolt Peak-to-Peak
SCL	: Serial Clock Line
SDA	: Serial Data Line
	: Input/Output

I/O	: Standar Nasional Indonesia
SNI	: Microwatt per Square Centimeter
$\mu\text{W}/\text{cm}^2$	:Degrees Celsius
$^{\circ}\text{C}$	: Degrees Fahrenheit
$^{\circ}\text{F}$	: <i>polyethylene terephthalate</i>
PET	: Printed Circuit Board
PCB	: Liquid Crystal Display
LCD	: Alternating Current
AC	: Direct Current
DC	: Power Supply Unit
PSU	: Current Transformer
CT	: Operating Amplifier
Op Amp	: Central Processing Unit
CPU	: Automatic Voltage Regulator
AVR	: Analog-to-Digital Converter
ADC	: Communication Port
COM Port	