

## DAFTAR GAMBAR

Gambar 2. 1 Arduino Nano.....	8
Gambar 2. 2 Arduino IDE.....	10
Gambar 2. 3 nRF24L01.....	10
Gambar 3. 1 Sistem saat ini.....	12
Gambar 3. 2 Block Diagram.....	13
Gambar 3. 3 Datagram.....	14
Gambar 3. 4 Flowchart Transmitter.....	15
Gambar 3. 5 Flowchart Receiver.....	16
Gambar 3. 6 Sistem Usulan.....	17
Gambar 4. 1 Skematik nRF24L01.....	19
Gambar 4. 2 Skematik Arduino Nano.....	19
Gambar 4. 3 Prototipe Transmitter.....	20
Gambar 4. 4 Prototipe Receiver.....	20
Gambar 4. 5 Skematik Prototipe.....	21
Gambar 4. 6 Source Code Arduino ke RF.....	22
Gambar 4. 7 Serial Monitor Arduino ke RF.....	23
Gambar 4. 8 Source Code Transmitter.....	23
Gambar 4. 9 Source Code Receiver.....	23
Gambar 4. 10 Serial Monitor Receiver.....	24
Gambar 4. 11 Serial Monitor Transmitter Dummy.....	26
Gambar 4. 12 Serial Monitor Receiver Dummy.....	27
Gambar 4. 13 Prototipe dengan LM393.....	30
Gambar 4. 14 Serial Transmitter LM 393.....	30
Gambar 4. 15 Serial Receiver LM 393.....	31
Gambar 4. 16 Rangkaian 2 transmitter.....	32
Gambar 4. 17 Serial Transmitter 1.....	33
Gambar 4. 18 Serial Transmitter 2.....	33
Gambar 4. 19 Serial Receiver 2 Transmitter.....	33
Gambar 4. 20 Rangkaian 3 transmitter.....	34
Gambar 4. 21 Serial transmitter 3.....	34
Gambar 4. 22 Serial receiver 3 transmitter.....	35