

DAFTAR GAMBAR

| | | |
|-------------|--|----|
| Gambar 2.1 | Sensor DS18B20 Waterproof | 16 |
| Gambar 2.2 | FC-04 | 18 |
| Gambar 2.3 | RS232 | 20 |
| Gambar 2.4 | Tampilan Program Delphi | 23 |
| Gambar 2.5 | Pin Atmega 328 | 26 |
| 8Gambar 3.1 | Diagram Blok | 30 |
| Gambar 3.2 | Diagram Alir Transmitter Suhu | 33 |
| Gambar 3.3 | Diagram Alir resiver Suhu | 34 |
| Gambar 3.4 | Diagram Alir Transmitter Respiration Rate | 35 |
| Gambar 3.5 | Diagram Alir Resiver Respirationn Rate | 36 |
| Gambar 3.6 | Diagram Mekanik | 37 |
| Gambar 4.1 | <i>Output</i> Sensor FC-04 | 42 |
| Gambar 4.2 | <i>Output</i> Rangkaian envelope | 43 |
| Gambar 4.3 | Perbandingan Output FC-04 dan Envelope | 43 |
| Gambar 4.4 | <i>Output</i> Sensor Suhu | 44 |
| Gambar 5.1 | Minimum sistem Atmega 328 | 51 |
| Gambar 5.2 | Rangkaian Sensor DS18B20 | 52 |

| | | |
|------------|------------------------------|----|
| Gambar 5.3 | Rangkaian <i>Envelope</i> | 54 |
| Gambar 5.4 | Rangkaian <i>Keseluruhan</i> | 68 |