

DAFTAR GAMBAR

Gambar 2.1 TTGO LoRa32	5
Gambar 2.2 Capacitive Soil Moisture	6
Gambar 2.3 Pompa Air.....	6
Gambar 2.4 Multiplexer CD74HC4067	7
Gambar 2.5 Relay 2 Channel	8
Gambar 2.6 Greenhouse.....	9
Gambar 3.1 Blok Diagram Perencanaan	11
Gambar 3.2 Blok Diagram Sistem	12
Gambar 3.3 Flowchart Sistem.....	14
Gambar 3.4 Perancangan Blynk.....	19
Gambar 3.5 Rancangan Alat Pengirim dan Penerima	19
Gambar 4.1 Pengujian Sensor Capacitive Soil Moisture Tertancap Tanah	24
Gambar 4.2 Pengujian Sensor Capacitive Soil Moisture Lembap	25
Gambar 4.3 Pengujian Relay 4 Sensor Kering.....	28
Gambar 4.4 Pengujian Relay 4 Sensor Kering.....	29
Gambar 4.5 Pengujian Debit Air.....	30
Gambar 4.6 a Pengujian Pengiriman Data ke Blynk.....	32
Gambar 4.6 b Pengujian Pengiriman Data ke Blynk.....	33
Gambar 4.7 a Pengujian Relay di Blynk.....	34
Gambar 4.7 b Pengujian Relay di Blynk.....	34