

DAFTAR GAMBAR

Gambar 2.1 Contoh Robot Artikulasi	5
Gambar 2.2 Arduino	6
Gambar 2.3 Motor Servo SG90	8
Gambar 2.4 (a) <i>Flex</i> Sensor (b) Sirkuit <i>Flex</i> Sensor (c) Resistansi <i>Flex</i> sensor	9
Gambar 2.5 <i>MPU-6050</i>	9
Gambar 2.6 (a) Modul <i>APC220</i> (b) Konfigurasi <i>APC220</i>	10
Gambar 3.1 Ilustrasi Remote Kontrol	11
Gambar 3.2 Flowchart Transmitter	13
Gambar 3.3 Flowchart Receiver	14
Gambar 3.4 Blok Diagram	15
Gambar 3.5 Desain Robot Artikulasi	16
Gambar 3.6 Desain Sistem Kendali Sarung Tangan Sensor <i>Gesture</i>	17
Gambar 4.1 Pergerakan Motor Servo 1(<i>Body</i>)	22
Gambar 4.2 Pergerakan Motor Servo 2(<i>Shoulder</i>)	22
Gambar 4.3 Pergerakan Motor Servo 3(<i>Elbow</i>)	23
Gambar 4.4 Pengujian <i>MPU-6050</i> Posisi Awal MID	25
Gambar 4.5 Pengujian <i>MPU-6050</i> Left	26
Gambar 4.6 Pengujian <i>MPU-6050</i> Right	26
Gambar 4.7 Pengujian <i>MPU-6050</i> Up	27
Gambar 4.8 Pengujian <i>MPU-6050</i> Down	27
Gambar 4.9 Pengujian <i>Flex</i> sensor B <i>Grip</i>	28
Gambar 4.10 Pengujian <i>Flex</i> sensor A <i>Bending</i>	29
Gambar 4.11 Hasil Pengujian <i>APC220</i>	28
Gambar 4.12 Pengujian Penjepit Objek	38