

DAFTAR GAMBAR

Gambar 2.1 Power Supply	9
Gambar 2.2 Arduino Uno.....	10
Gambar 2.3 Pin ATmega 328	12
Gambar 2.4 Blog Diagram	13
Gambar 2.5 Arduino Ethernet Shield.....	14
Gambar 2.6 Arduino Ethernet Shield dan Arduino Uno R3	15
Gambar 2.7 Infrared (<i>Proximity Distance Sensor Switch</i>).....	16
Gambar 2.8 Motor Servo	18
Gambar 2.9 Komponen Motor Servo.....	19
Gambar 2.10 Buzzer.....	20
Gambar 2.11 Main page Android Studio	21
Gambar 2.12 CCTV (<i>Close Circuit Television</i>).....	21
Gambar 2.13 Ethernet Switch	22
Gambar 2.14 Router	23
Gambar 2.15 Web Server Bekerja	24
Gambar 2.16 Web Server Apache Tomcat	25
Gambar 2.17 Cara Kerja Java	27
Gambar 3.1 Block Diagram Sistem Secara Keseluruhan.....	29
Gambar 3.2 Perancangan Mekanik.....	31
Gambar 3.3 Perancangan Elektronika.....	31
Gambar 3.4 Arduino IDE (<i>Program Sensor Infrared</i>).....	33
Gambar 3.5 Arduino IDE (<i>Program Motor Servo</i>).....	34
Gambar 3.6 Tampilan Design (<i>Android Studio</i>)	36
Gambar 3.7 Main Activity (<i>Kode Program</i>).....	36
Gambar 3.8 Web Server.....	37
Gambar 3.9 Flowchart Sistem Kerja.....	38
Gambar 4.1 Miniatur Kereta Api	39
Gambar 4.2 Infrared.....	40

Gambar 4.3 Palang Pintu Kereta.....	40
Gambar 4.4 Power Supply	42
Gambar 4.5 Status Data.....	42

