

DAFTAR PUSTAKA

- Fidelis Abid B. (2020). Perancangan Rak Alat Pada Lantai Produksi di SMK Pancasila Surakarta. <https://e-journal.uajy.ac.id/22569/1/0607836%200.pdf>
- Agus Achmad Syaiful (2018). Pembuatan Rak Spare Part dan Relayout Ruang Spare Part di Nissan Datsun Magelang Guna Meningkatkan Efisiensi Kerja Partman. <https://eprints.uny.ac.id/60712/1/Naskah%20Proyek%20Akhiir.pdf>
- Hizba Muhammad Sadida et al. (2024). Desain dan Simulasi Adjustable Rak untuk Gudang E-Commerce. <https://rem.umsida.ac.id/index.php/rem/article/view/1689>
- oneio.cloud (2025). What is system integration? Types, examples, and best practices. <https://www.techtarget.com/searchcustomerexperience/definition/integration>
- techtarget.com (2022). Definisi integrasi. <https://www.oneio.cloud/blog/what-are-system-integrations>
- Gubbi et al. (2013). Internet of Things (IoT): A vision, architectural elements, and future directions.
- Yoyon Efendi (2018). INTERNET OF THINGS (IOT) SISTEM PENGENDALIAN LAMPU MENGGUNAKAN RASPBERRY PI BERBASIS MOBILE
- shopee.co.id. Allefix Troli Bengkel 3 Susun Rak Perkakas Bengkel Multifungsi - 6650. <https://shopee.co.id/Allefix-Troli-Bengkel-3-Susun-Rak-Perkakas-Bengkel-Multifungsi-6650-i.359809014.22842146403>
- Monotaro.id (2023). Jenis Obeng: Fungsi dan Cara Penggunaannya. <https://www.monotaro.id/blog/artikel/jenis-fungsi-cara-penggunaan-obeng>
- Monotaro.id (2025). Jenis-Jenis dan Ukuran Tang (Pliers). <https://www.monotaro.id/blog/panduan-produk/jenis-ukuran-tang>

- Diklatkerja.com (2025). Apa itu Sistem Kontrol? Pengertian, Jenis, dan Contohnya. <https://www.diklatkerja.com/blog/apa-itu-sistem-kontrol-pengertian-jenis-dan-contohnya>
- Setiawan, H. (2020). Pemrograman IoT dengan ESP32. Bandung: Pustaka Teknologi.
- Imran and Rasul (2020). Pengembangan tempat sampah pintar menggunakan ESP32. Jurnal Media Elektrik, 17(2), 73-79.
- stelselmatig.com (2023). ESP32 WROOM32 DEVELOPMENT BOARD DENGAN 38 PIN. <https://stelselmatig.com/2023/03/31/esp32-wroom32-development-board-38-pin/>
- documentation.espressif.com. ESP32-WROOM-32 Datasheet Version 3.6. https://documentation.espressif.com/esp32-wroom-32_datasheet_en.pdf
- tokopedia.com. 5V Infra Red Photo Electric Sensor Proximity Switch Infrared. <https://www.tokopedia.com/innovtronic/5v-infra-red-photo-electric-sensor-proximity-switch-infrared-1729813471512593556>
- Alief Rakhman (2023). Sensor Proximity: Pengertian, Jenis, dan Cara Kerja. <https://rakhman.net/ilmu-pengetahuan/sensor-proximity/>
- deltamitrasolusindo.com (2024). Mengenal Apa Itu Sensor Proximity. <https://deltamitrasolusindo.com/2024/02/02/mengenal-apa-itu-sensor-proximity/>
- arduinoindonesia.id (2022). Penjelasan tentang RFID. <https://www.arduinoindonesia.id/2022/11/penjelasan-tentang-RFID.html>
- edukasiElektronika.com (2019). RFID (Radio Frequency Identification). <https://www.edukasiElektronika.com/2019/02/rfid-radio-frequency-identification.html>
- components101.com (2021). Mini MP1584 DC-DC 3A Adjustable Buck Module. <https://components101.com/modules/mini-mp1584-dc-dc-3a-adjustable-buck-module>

arduino.biz.id (2025). Cara Menggunakan Modul Step Down (Buck Converter) untuk Menurunkan Tegangan. <https://www.arduino.biz.id/2025/05/cara-menggunakan-modul-step-down-buck-converter-untuk-menurunkan-tegangan.html>

tokopedia.com. MP1584 SMALL FIXED OUTPUT STEP DOWN DC 3A 7V-28V TO 3.3V MODULE Buck - MP1584 SMALL FIXED OUTPUT STEP DOWN. <https://www.tokopedia.com/dc-motor-shop/mp1584-small-fixed-output-step-down-dc-3a-7v-28v-to-3-3v-module-buck-1729519402445932919>

lazada.co.id. Power Supply 12V 5A Model S-60-12. <https://www.lazada.co.id/products/power-supply-12v-5a-model-s-60-12-i8257326229.html>

pendidikan-elektro.ft.unesa.ac.id (2025). Mengenal Jenis-Jenis Power Supply: Fungsi dan Penerapannya dalam Perangkat Elektronik. <https://pendidikan-elektro.ft.unesa.ac.id/post/mengenal-jenis-jenis-power-supply-fungsi-dan-penerapannya-dalam-perangkat-elektronik>

S. Achmady (2022). RANCANG BANGUN MAGNETIC SOLENOID DOOR LOCK DENGAN SPEECH RECOGNITION MENGGUNAKAN NODEMCU BERBASIS ANDROID

digiwarestore.com. Solenoid Door Lock 12V DC. <https://digiwarestore.com/id/other-appliances/solenoid-door-lock-12v-dc-267059.html>

blibli.com. DC 12V Solenoid Door Lock. <https://www.blibli.com/p/dc-12v-solenoid-door-lock/ps--ITE-70030-00457>

plcdroid.com (2019). Pilot Lamp Indikator Panel Listrik. <https://www.plcdroid.com/2019/02/pilot-lamp-indikator-panel-listrik.html>

telesindo.id (2024). Apa Itu Pilot Lamp atau Lampu Indikator Panel Listrik? <https://www.telesindo.id/blog/post/apa-itu-pilot-lamp-atau-lampu-indikator-listrik>

- tokopedia.com. 22mm Pilot Lamp AD16 22DS 12v DC Lampu Indikator LED Signal Color. https://www.tokopedia.com/dielectronics/22mm-pilot-lamp-ad16-22ds-12v-dc-lampu-indikator-led-signal-color-merah?utm_source=google&utm_medium=organic&utm_campaign=pdp
- karyanusatama.co.id (2022). Jual Pilot Lamp 22 mm Indikator Lampu Panel di Malang. <https://www.karyanusatama.co.id/2022/09/jual-pilot-lamp-22mm-indikator-lampu-.html>
- kelasplc.com (2022). Apa Itu Optocoupler PC817 : Pinout, Spesifikasi dan Penggunaanya. https://www.kelasplc.com/optocoupler-pc817/#google_vignette
- tokopedia.com. PC817 PC 817 DIP-4 Optocoupler DIP Phototransistor PC-817. <https://www.tokopedia.com/jayaaberkah/pc817-pc-817-dip-4-optocoupler-dip-phototransistor-pc-817>
- alldatasheet.com. PC817 Datasheet (PDF) - Sharp Corporation. <https://www.alldatasheet.com/datasheet-pdf/pdf/43368/SHARP/PC817.html>
- teknikelektronika.com. Pengertian Piezoelectric Buzzer dan Cara Kerjanya. <https://teknikelektronika.com/pengertian-piezoelectric-buzzer-cara-kerja-buzzer/>
- fhdmfg.com (2023). What is a Piezo Buzzer: Benefits, How to Use it & How it Works. https://fhdmfg.com/news/news_detail/piezo-buzzers
- tokopedia.com. Piezo Active Buzzer 3-24V DC SFM-27 Contonous Sound Alarm Bell Buzer. https://www.tokopedia.com/arduino/piezo-active-buzzer-3-24v-dc-sfm-27-contonous-sound-alarm-bell-buzer?utm_source=google&utm_medium=organic&utm_campaign=pdp
- tokopedia.com. BUZZER ACTIVE SFM-27 PIEZO CONTINOUS SPEAKER SOUND ALARM BELL 3-24V DC. <https://www.tokopedia.com/deel-electronic/buzzer-active-sfm-27-piezo-continuous-speaker-sound-alarm-bell-3-24v-dc>

arduinoindonesia.id (2018). Software Arduino IDE.
<https://www.arduinoindonesia.id/2018/07/software-arduino-ide.html>

puaks.blogspot.com (2019). IoT Thingier.io Modbus.
<https://puaks.blogspot.com/2019/11/iot-thingerio-modbus.html>

hackster.io (2017). Hello World Thingier.io –BLINK.
<https://www.hackster.io/esploradores/hello-world-thinger-io-blink-5251b0>.

Thingier.io. Halaman Awal Platform Thingier.io. <https://thingier.io>

Thingier.io. Tampilan Dashboard Thingier.io.
<https://console.thingier.io/console/dashboards>

Thingier.io. Halaman Login Platform Thingier.io. <https://console.thingier.io/login>

Thingier.io. Halaman Pendaftaran Akun Thingier.io.
<https://console.thingier.io/signup>

Thingier.io. Menu Dashboards dan Halaman Statistik pada Platform Thingier.io.
<https://console.thingier.io/console/statistics>

Thingier.io. Halaman Devices Platform Thingier.io.
<https://console.thingier.io/console/devices>

Thingier.io. Halaman Dashboards Platform Thingier.io.
<https://console.thingier.io/console/dashboards>

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