

## DAFTAR PUSTAKA

- Remote Access Hardware Laboratories: Are these useful and why not just use simulation? | - Emona Tims. (2019, April). Retrieved February 26, 2023, from Emona-tims.com website: [https://www.emona-tims.com/remote-access-hardware-laboratories-are-these-useful-and-why-not-just-use-simulation/?doing\\_wp\\_cron=1677404159.6147620677947998046875](https://www.emona-tims.com/remote-access-hardware-laboratories-are-these-useful-and-why-not-just-use-simulation/?doing_wp_cron=1677404159.6147620677947998046875).
- A. S. Sari, F. Y. Oktavia, dan N. N. Syarif. (2021). Design and Implementation of Hybrid Remote Laboratory System for Digital Signal Processing Course. *Journal of Physics: Conference Series*, 1795, 012001. doi: 10.1088/1742-6596/1795/1/012001.
- S. G. Tavakoli, M. A. Moosavian, E. Nasiri, dan A. R. Sharifi. (2017). A Hybrid Remote Laboratory System for Control Engineering Education. *International Journal of Engineering Education*, 33(3), 1112-1123.
- Amin, M. M., & Latif, M. A. (2021). Design and Implementation of a Remote Laboratory for Electrical Engineering Experiments. *Journal of Engineering*, 2021, 1-13.
- HANTEK. (2021). Datasheet HANTEK 6022BL. Diakses pada 28 Februari 2023, dari [http://www.hantek.com/productdetail\\_1\\_2\\_20284.html](http://www.hantek.com/productdetail_1_2_20284.html)
- Raspberry Pi Foundation. (2022). Raspberry Pi 3 Model B+. Diakses pada 28 Februari 2023, dari <https://www.raspberrypi.org/products/raspberry-pi-3-model-b-plus/>
- Relay Module. (2022). Relay 4 Channel. Diakses pada 28 Februari 2023, dari <https://relaymodule.net/relay-4-channel/>
- 8 channel relay with optocoupler Resources - EasyEDA. (2022). Retrieved March 7, 2023, from Easyeda.com website: [https://easyeda.com/modules/8-channel-relay-with-optocoupler\\_9dcdbb3ef6da41d6959d01a1cbf71db1](https://easyeda.com/modules/8-channel-relay-with-optocoupler_9dcdbb3ef6da41d6959d01a1cbf71db1)
- 4 channel relay module opto Resources - EasyEDA. (2022). Retrieved March 7, 2023, from Easyeda.com website: [https://easyeda.com/modules/4-channel-relay-module-opto\\_8dc80b44532b4ee9a0206b1524d113ea](https://easyeda.com/modules/4-channel-relay-module-opto_8dc80b44532b4ee9a0206b1524d113ea)

Relay Module. (2022). Relay 8 Channel. Diakses pada 28 Februari 2023, dari <https://relaymodule.net/relay-8-channel/>

Kho, D. (2015, March 7). Pengertian Relay dan Fungsi Relay. Retrieved March 5, 2023, from Teknik Elektronika website: <https://teknikelektronika.com/pengertian-relay-fungsi-relay/>

Wisnurat. (2020, January 26). Arsitektur NodeMCU ESP8266 GPIO. Retrieved March 7, 2023, from Okeguru.com website: <https://tutor.okeguru.com/2020/01/arsitektur-nodemcu-esp8266-gpio.html>

Sarkar, R., & Kundu, T. K. (2019). Development of Remote Laboratory Using Arduino and ESP8266 Wi-Fi Module. International Journal of Innovative Technology and Exploring Engineering (IJITEE), 8(6), 1782-1785.

TDA2030 Amplifier. (2022). Mini Amplifier TDA2030. Diakses pada 28 Februari 2023, dari <https://tda2030amplifier.com/mini-amplifier-tda2030/>

<https://web.facebook.com/yayatjuliansyah>. (2021, July 5). Ruang Teknisi. Retrieved March 3, 2023, from Ruang Teknisi website: <https://www.ruangteknisi.com/datasheet-persamaan-dioda-1n4007-LED-RGB-2-PIN-5MM-LENTO-BRILLANTE-AUTO-FLASH-MULTICOLOR>. (2023). Retrieved March 3, 2023, from SSDIELECT ELECTRONICA SAS website: <https://ssdielect.com/led-a-chorro/2109-5mm-clear-slow.html>

56K Ohm 1W Carbon Film Resistor 5%, CFR, 1 Watt, Fixed Resistor, Color Ring Resistor, Color Code Resistance. (2023). Retrieved March 3, 2023, from Projectpoint.in website: [https://projectpoint.in/index.php?route=product/product&product\\_id=500292319344](https://projectpoint.in/index.php?route=product/product&product_id=500292319344)

<https://web.facebook.com/yayatjuliansyah>. (2021, April 8). Ruang Teknisi. Retrieved March 3, 2023, from Ruang Teknisi website: <https://www.ruangteknisi.com/kapasitor-elektrolit-fungsi-jenis-cara-kerja/>

Erintafitah Oct 8, 2021 <https://www.kmtech.id/post/mengenal-perangkat-lunak-arduino-ide>

- Arduino - Home. (2023). Retrieved March 5, 2023, from Arduino.cc website:  
<https://www.arduino.cc/>
- AllGoBlog.com. (2017, October 26). Retrieved March 5, 2023, from AllGoBlog.com website: <https://allgoblog.com/apa-itu-arduino-ide-dan-arduino-sketch/>
- Rosso, R. (2013, October 29). A step-by-step guide to remotely control computers with TeamViewer. Retrieved March 3, 2023, from Blog Uptodown International website: <https://blog.en.uptodown.com/a-step-by-step-guide-to-remotely-control-computers-with-teamviewer/>
- Artha Nugraha Jonar. (2019, July 12). Firebase Archives - arthanugraha.com. Retrieved March 5, 2023, from arthanugraha.com website:  
<https://arthanugraha.com/tag/firebase/>
- Dokumentasi. (2022). Retrieved March 5, 2023, from Firebase website:  
<https://firebase.google.com/docs?hl=id>
- MIT App Inventor. (2019). Retrieved March 5, 2023, from Mit.edu website:  
<http://appinventor.mit.edu/>