DAFTAR PUSTAKA

Azrofata, Endi. (2015). PURWARUPA *RUNNING TEXT* TAMPILAN INFORMASI *LED MATRIX* BERBASIS *ARDUINO* DAN *ANDROID* STUDI KASUS : PERPUSTAKAAN UNILA. Skripsi. Universitas Lampung. Lampung

Betke, Klaus. (2001). The NMEA 0183 Protocol. New Bern.USA

Hnin Si dan Zaw Min Aung. (2011). Position Data Acquisition from NMEA Protocol of Global Positioning System. *International Journal of Computer and Electrical Engineering*

Icom Inc. (2011). CLASS B AIS TRANSPONDER MA-500TR. INSTRUCTION MANUAL. Japan

Icom Inc. (2011). GPS Receiver MXG-5000. INSTRUCTION MANUAL. Japan

Icom inc [JP]. GPS Receiver. URL: https://www.icom.co.jp/world/mc/products/gps receiver.html

IMO. (2001). Guidelines for the Onboard Operational Use of Shipborne Automatic
Identification Systems (AIS). IMO. London.

Isa R., Lilik S. (2015). Praktikum Sistem Pengendalian. PPNS. Surabaya.

Langley, Richard B. (1995). NMEA 0183: A GPS Receiver Interface Standard. Department of Geodesy and Geomatics Engineering. Canada

Materi Dosen. (2016). Pengertian dan Fungsi Kode ASCII (Lengkap). URL: http://www.materidosen.com/2016/10/pengertian-dan-fungsi-kode-ascii-lengkap.html

Max integrated. (2009). Low-Power, Slew-Rate-Limited RS-485/RS-422 Transceivers. *Datasheet*. San Jose

Nasa Marine Ltd. AIS Engine 3.URL: http://www.nasamarine.com/product/ais-engine-3/

NMEA. (2002). NMEA 0183 Standard for Interfacing Marine Electronic Device. National Marine Electronics Association. USA

NMEA. (2010). NMEA 0183 Installation And Operating Guidelines.National Marine Electronics Association,USA

NMEA. (2015). The NMEA 0183 Information Sheet. National Marine Electronics Association,USA

Radio Komunikasi. Shakespeare URL: http://radiokomunikasi.co.id/product/shakespeare-425-marine-vhf-antenna/

Reddy, Madhav. (2016). I2C Communication between Arduino and Raspberry Pi © GPL3+. URL:https://create.arduino.cc/projecthub/bmr1314/i2c-communication-between-arduino-and-raspberry-pi-1d00dd

Roboforum. (2014). *Arduino, P10, DMD максимальное количество модулей* URL : http://roboforum.ru/forum86/topic14648.html

Saputra, Hendra, dkk. (2016). Penggunaan Data *Automatic Identification System*(AIS) untuk Mengetahui Pergerakan Kapal (Studi Kasus pada Lalu Lintas Kapal di Selat Singapura dan Perairan Batam). Jurnal Integrasi. Politeknik Negeri Batam. Kepulauan Riau

Satoto, Budi Dwi dkk. (2017). Monitoring Kesehatan Menggunakan Compiler Arduino & Modul Wifi-Esp8266 Untuk Komunitas Pasien Hipertensi. Jurnal. Universitas Airlangga. Surabaya