

## **DAFTAR SINGKATAN**

|        |   |                                             |
|--------|---|---------------------------------------------|
| GUI    | : | Graphical User Interface                    |
| IDE    | : | Integrated Development Environment          |
| IP Cam | : | Internet Protocol Camera                    |
| GPS    | : | Global Positioning System                   |
| ACO    | : | Ant Colony Optimization                     |
| LCD    | : | Liquid Crystal Display                      |
| CRT    | : | Cathode Ray Tube                            |
| JPEG   | : | Joint Photographic Experts Group            |
| MJPEG  | : | Motion Joint Photographic Experts Group     |
| MPEG-4 | : | Motion Picture Expert Group - 4             |
| FTP    | : | File Transfer Protocol                      |
| E-MAIL | : | Electronic Mail                             |
| HTTP   | : | HyperText Transfer Protocol                 |
| I/O    | : | Input/Output                                |
| PWM    | : | Pulse-Width Modulation                      |
| UART   | : | Universal Asynchronous Receiver-Transmitter |
| LED    | : | Light Emitting Diode                        |
| TTF    | : | Time To First Fix                           |
| NMEA   | : | National Marine Electronics Association     |