

URAIAN SINGKAT PENGADAAN BARANG
BAHAN HABIS PAKAI PRATIKUM DEPARTEMEN TEKNIK KOMPUTER FTI UNAND

No	Nama Barang	Gambar
A. Lab SS		
1	Arduino Nano 33 IoT With Headers	
2	Raspberry Pi Pico High Performance RP2040 Microcontroller Board	
3	ESP32 Pico Board	
4	Raspberry Pi Pico - HM01B0 QVGA SPI Camera Module Arducam	
5	Fun Zigbee Cc2530 Modul Sensor Fungsional Node Baseboard Expansio	
6	ZigBee to WiFi Ethernet Gateway Modul A21 A21-SMT	
7	XBee Shield V3 Modul Wireless Bluetooth Zigbee untuk Arduino	
8	Environment Sensors Module for Raspberry Pi Pico - Waveshare	
9	Nvidia Jetson Nano B01 SOM with Carrier Board and Power Supply	
B. Lab. Digikom		

10	IC74LS42 (bcd to desimal dekode)	
11	IC74LS147 (desimal to bcd encoder)	
12	IC74LS83 (Parallel adder dan subtractor)	
13	IC 74LS04 (Not)	
14	IC 74LS08 (AND)	
15	IC 74LS32 (OR)	
16	IC 74LS86 (XOR)	
17	IC 74LS02 (NOR)	
18	IC 74LS669 (XNOR)	
19	IC 74LS74D (SISO)	

20	IC 74LS73 (JK FF)	
21	IC 74LS00N (NAND)	
22	Dupont connector socker	
23	IC Puller (Pencabut IC)	
24	Seven segment	
25	Switch	
26	Kabel roll jumper	
27	Breadboard	
28	Adaptor Raspberry Pi 4 Original Adapter 5.1V 3A Official Type C - Putih, UK	
29	Raspberry Pi 4 model B 4GB Paket Lengkap Siap Pakai UK Pi4 4 GB - Tanpa Micro SD	

30	Robot RHV10 Converter HDMI To VGA Adapter 1080P Without Audio & Power - Robot RHV10	
31	WEP 878D 2in1 Blower Uap Station + Soldering Station Digital Original	
32	Desoldering Pump Pro'sKit 8PK-366D	
33	Raspberry Pi Pico RP2040 RP 2040 ARM Microcontroller Board Micropython - Official 2MB	
34	Cooling fan NVIDIA JETSON NANO	
35	Modul wifi NVIDIA JETSON NANO	
36	Thermal paste NT-H2	
37	SSD Sata3 V-Gen 256GB	
38	HyperX Fury DDR4 8GB 2666MT/s C19	
C. Lab. KJ		
39	SSD WD BLUE SN570 500GB M2 NVME	

D.	Lab. RES	
40	ARDUINO UNO R3 ATMEGA328P ATMEGA 16U2 COMPATIBLE BOARD + USB CABLE	
41	ARDUINO NANO V3.0 ATMEGA328P TYPE-C PLUS KABEL CH340 HQ IC ORIGINAL	
42	ARDUINO MEGA 2560 R3 CH340 COMPATIBLE BOARD + USB CABLE	
43	LilyPad 328 Main Board ATmega328P 16MHz For Arduino	
44	NODEMCU LUA WIFI V3 4MB CH340 FLASH ESP8266 ESP12 + KABEL MICRO USB	
45	ESP32 ESP-32 DOIT WIFI BLUETOOTH IOT ESP-32S DEVELOPMENT + MICRO USB	
46	WeMos D1 R2 WiFi UNO ESP8266 Development Board	
47	ESP32-CAM ESP-32 CAMERA OV2640 WIFI Module	
48	PAKET 100PCS CAPACITOR ELECTROLYTIC KAPASITOR ELKO 100UF 25V	
49	kapasitor 10uF 50v	
50	kapasitor 10uF 16V	
51	kapasitor 47 uF 50 V	
52	kapasitor 1000 uF 25 V	
53	kapasitor 1 uF 50 V	
54	PAKET 600PCS RESISTOR PACK 1/4W 1% METAL FILM 30 VALUE PER 20PCS	
55	1/4W Inductor Induktor 330uH	
56	10pcs 100uh induktor	
57	1/4W Inductor Induktor 22uH	
58	1/2W Inductor Induktor 10uH 0.5watt	
59	1/2W Inductor Induktor 470uH 0.5watt	
60	A144 Ldr photoresistor sensor cahaya GL5516 light dependent resistor	
61	PHOTOSENSITIVE LIGHT LDR RESISTANCE SENSOR CAHAYA MODULE	
62	Ultrasonik HCSR04	

63	A3144 A3144E OH3144E Hall Effect Sensor Magnet Sensor A 3144	
64	HC-SR501 SR501 PIR MOTION SENSOR PYROELECTRIC INFRA RED SENSOR	
65	KY-026 Flame Sensor Module 4 Pin Sensor Api Module 4P KY 026	
66	K-TYPE THERMOCOUPLE MAX6675 HIGH TEMPERATURE SENSOR FOR ARDUINO	
67	PULSE SENSOR HEART RATE SENSOR PULSE ANALOG SENSOR FOR ARDUINO	
68	MODULE VIBRATION SENSOR GETAR PIEZOELECTRIC CERAMIC	
69	Potensio Mono Potensiometer 1K	
70	Potensio Mono Potensiometer 20K	
71	Potensio Mono Potensiometer 100K	
72	MG90s Micro Servo	
73	LCD I2C IIC Module LCD 1602 20x4 16x02 Serial Interface Module	
74	LED 5MM SUPER BRIGHT WHITE PUTIH CLEAR (10pcs)	
75	PAKET LED 5MM DIFFUSED 30PCS MERAH KUNING HIJAU	
76	10PCS LED 5MM F5 UV ULTRAVIOLET UNGU CLEAR DETEKTOR UANG PALSU	
77	L293 L293D DIP-16 4 CHANNEL HALF-H MOTOR DC STEPPER DRIVER IC	
78	40PCS JUMPER CABLE KABEL 30CM MALE TO FEMALE DUPONT	
79	40PCS JUMPER CABLE KABEL 10CM MALE TO FEMALE DUPONT	
80	40PCS JUMPER CABLE KABEL 30CM MALE TO MALE DUPONT	
81	40PCS JUMPER CABLE KABEL 10CM MALE TO MALE DUPONT	
82	40PCS JUMPER CABLE KABEL 30CM FEMALE TO FEMALE DUPONT	
83	40PCS JUMPER CABLE KABEL 10CM FEMALE TO FEMALE DUPONT	

84	PAKET 600PCS RESISTOR PACK 1/4W	
85	Header Pin 1x40 40pin Female	
86	Lipo Battery 3s 11.1v 2200mah 50-100c Onbo Power	
87	Lipo Battery 2s 7.4v 2200mah 25-50c Onbo Nano Power	
88	KYRC IMAX B6 Mini 60W 6A Balance Charger Discharger Lipo	
89	Bor Mini Drill PCB 12v	
90	Digital Multimeter SANWA CD800a / CD 800a	

