



KEYESTUDIO KS-Sensor Modules

Keyestudio's Main Page: https://wiki.keyestudio.com/index.php/Main_Page

Module Name	Brife:	Link:
ks0008 Joystick Module	X, Y control, 3-5V operating.	https://wiki.keyestudio.com/Ks0008_keyestudio_Joystick_Module
ks0009 Photo Interrupter Module	Or Gap sensor, 3-5V operating.	https://wiki.keyestudio.com/Ks0009_keyestudio_Photo_Interrupter_Module
ks0010 3W LED Module	750mA 200Lm, white, 5V operating.	https://wiki.keyestudio.com/Ks0010_keyestudio_3W_LED_Module
ks0011 5V Relay Module	Single Relay, Switching 10A, 5V operating.	https://wiki.keyestudio.com/Ks0011_keyestudio_5V_Relay_Module
ks0012 ADXL345 3-Axis Acceleration Module	Accelerometer high resolution (13-bit), 2-3.3V operating.	https://wiki.keyestudio.com/Ks0012_keyestudio_ADXL345_Three_Axis_Acceleration_Module
ks0013 Rotary Encoder Module	360°, 5V operating.	https://wiki.keyestudio.com/Ks0013_keyestudio_Rotary_Encoder_Module
ks0014 Analog Rotation Sensor Module	Potentiometer, 3-5V operating.	https://wiki.keyestudio.com/Ks0014_keyestudio_Analog_Rotation_Sensor
ks0015 Pulse Rate Monitor Module	Detect Pulse in your finger, 5V operating.	https://wiki.keyestudio.com/Ks0015_keyestudio_Pulse_Rate_Monitor
ks0016 White LED Module	White round 5mm LED, 5V operating.	https://wiki.keyestudio.com/KS0016_Keyestudio_White_LED_Module
ks0018 Digital Active Buzzer Module	Piezo self-driven buzzer, 3-5V operating.	https://wiki.keyestudio.com/Ks0018_keyestudio_Digital_Buzzer_Module
ks0019 Passive Buzzer module	Make tunes or alarm sounds, 3-5V operating.	https://wiki.keyestudio.com/Ks0019_keyestudio_Passive_Buzzer_module
ks0020 Hall Magnetic Sensor Module	Magnetic Field Switch, 5V operating.	https://wiki.keyestudio.com/Ks0020_keyestudio_Hall_Magnetic_Sensor
ks0021 Collision Sensor Module	Bump Micro Switch, 3-5V operating.	https://wiki.keyestudio.com/Ks0021_keyestudio_Collision_Sensor
ks0022 LM35 Linear Temperature Sensor Module	Sensitivity is 10mV / °C, 5V operating.	https://wiki.keyestudio.com/Ks0022_keyestudio_LM35_Linear_Temperature_Sensor
ks0023 DS18B20 Temperature Sensor Module	64-BIT 0.5°C, 3-5V operating.	https://wiki.keyestudio.com/Ks0023_keyestudio_18B20_Temperature_Sensor
ks0024 Knock Sensor Module	SW-280 Vibration Switch, 5V operating.	https://wiki.keyestudio.com/Ks0024_keyestudio_Knock_Sensor_Module
ks0025 Digital Tilt Sensor Module	Rolling Ball Tilt Switch, 3-5V operating.	https://wiki.keyestudio.com/Ks0025_keyestudio_Digital_Tilt_Sensor
ks0026 IR Receiver Module	Similar to a TV Remote receiver, 5V operating.	https://wiki.keyestudio.com/Ks0026_keyestudio_Digital_IR_Receiver_Module
ks0027 IR Transmitter Module	Infrared TX LED, 3-5V operating.	https://wiki.keyestudio.com/Ks0027_keyestudio_Digital_IR_Transmitter_Module
ks0028 Photocell Sensor Module	LDR Detection of light, 5V operating.	https://wiki.keyestudio.com/Ks0028_keyestudio_Photocell_Sensor
ks0029 Digital Push Button Module	Tactile Push Switch, 3-5V operating.	https://wiki.keyestudio.com/Ks0029_keyestudio_Digital_Push_Button
ks0030 Magical Light Cup Module	LED with Tilt Switch,	https://wiki.keyestudio.com/Ks0030_keyestudio_Magical_Light_Cup_Module
ks0031 Capacitive Touch Sensor Module	Sensitive Touch Switch, 3-5V operating.	https://wiki.keyestudio.com/Ks0031_keyestudio_Capacitive_Touch_Sensor
ks0032 RGB LED Module,	Full Color RGB Module, 5V operating.	https://wiki.keyestudio.com/Ks0032_keyestudio_RGB_LED_Module
ks0033 Analog Temperature Sensor Module	Thermistor, measuring change of resistance, 5V operating.	https://wiki.keyestudio.com/Ks0033_keyestudio_Analog_Temperature_Sensor
ks0034 DHT11 Temperature and Humidity Sensor	Accuracy: $\phi=5\%$ and $^{\circ}C=2\%$, 5V operating.	https://wiki.keyestudio.com/Ks0034_keyestudio_DHT11_Temperature_and_Humidity_Sensor
ks0035 Analog Sound Sensor Module	Microphone sound operating switch, 3-5V operating.	https://wiki.keyestudio.com/Ks0035_keyestudio_Analog_Sound_Sensor
KS0035 Sound Sensor with Potentiometer Module	Microphone with Amplifier, LM386	https://wiki.keyestudio.com/KS0035_Microphone_Sound_Sensor_with_Potentiometer
ks0036 Flame Sensor Module	Detects Wavelength at 760nm ~1100nm, 3-5V operating.	https://wiki.keyestudio.com/Ks0036_keyestudio_Flame_Sensor
ks0037 Vibration Sensor Module	Checking Vibration, 3-5V operating.	https://wiki.keyestudio.com/Ks0037_keyestudio_Vibration_Sensor
ks0038 Reed Switch Module	Magnetic Switch, 3-5V operating.	https://wiki.keyestudio.com/Ks0038_keyestudio_Reed_Switch_Module
ks0039 DS3231 Clock Module	I2C Real-Time Clock with Battery, 3-5V operating.	https://wiki.keyestudio.com/Ks0039_keyestudio_DS3231_Clock_Module
ks0040 Analog Gas Sensor Module	MQ-2, LPG, I-butane, propane, methane, 5V operating.	https://wiki.keyestudio.com/Ks0040_keyestudio_Analog_Gas_Sensor



Module Name	Brife:	Link:
ks0041 Analog Alcohol Sensor Module	MQ-3, Breath analyser, 5V operating.	https://wiki.keyestudio.com/Ks0041_keyestudio_Analog_Alcohol_Sensor
ks0042 MQ-4 Gas Sensor Module	MQ-4, Natural gas and Methane, 5V operating.	https://wiki.keyestudio.com/Ks0042_keyestudio_MQ-4_Gas_Sensor
ks0043 MQ-5 Gas Sensor Module	MQ-5, Propane, 5V operating.	https://wiki.keyestudio.com/Ks0043_keyestudio_MQ-5_Gas_Sensor
ks0044 MQ-6 Gas Sensor Module	MQ-6, Propane, butane, liquefied petroleum gas. 5V	https://wiki.keyestudio.com/Ks0044_keyestudio_MQ-6_Gas_Sensor
ks0045 MQ-7 Carbon Monoxide Gas Sensor	MQ-7, "CO", 5V operating.	https://wiki.keyestudio.com/Ks0045_keyestudio_MQ-7_Carbon_Monoxide_Gas_Sensor
ks0046 MQ-8 Hydrogen Gas Sensor Module	MQ-8, "H", 5V operating.	https://wiki.keyestudio.com/Ks0046_keyestudio_MQ-8_Hydrogen_Gas_Sensor
ks0047 MQ135 Air Quality Sensor Module	MQ135, Ammonia, sulfide, benzene vapor, smoke, 5V	https://wiki.keyestudio.com/Ks0047_keyestudio_MQ135_Air_Quality_Sensor
ks0048 Water Sensor Module	Detects water level or water droplets, 5V operating.	https://wiki.keyestudio.com/Ks0048_keyestudio_Water_Sensor
ks0049 Soil Humidity Sensor Module	Moisture present in soil, 3-5V operating.	https://wiki.keyestudio.com/Ks0049_keyestudio_Soil_Humidity_Sensor
ks0050 Line Tracking Sensor Module	Detects White from in Black, 5V operating.	https://wiki.keyestudio.com/Ks0050_keyestudio_Line_Tracking_Sensor
ks0051 Infrared Obstacle Avoidance Sensor	IR Detects distance range of 2~40cm, 3-5V operating.	https://wiki.keyestudio.com/Ks0051_keyestudio_Infrared_Obstacle_Avoidance_Sensor
ks0052 PIR Motion Sensor Module	Pyroelectric Infrared, distance 7m, 3-5V operating.	https://wiki.keyestudio.com/Ks0052_keyestudio_PIR_Motion_Sensor
ks0053 Color Sensor Module	TCS3200, 3-5V operating.	https://wiki.keyestudio.com/Ks0053_keyestudio_Color_Sensor
ks0054 BMP180 Barometric Pressure Sensor	Range: 300~1100hPa, 1.8V~3.6V operating.	https://wiki.keyestudio.com/Ks0054_keyestudio_BMP180_Digital_Barometric_Pressure_Sensor_Module_for_Arduino
ks0055 Bluetooth Module	Bluetooth 2.1+ EDR standard, 5V operating.	https://wiki.keyestudio.com/Ks0055_keyestudio_Bluetooth_Module
ks0056 OLED Module	Monochrome 128 x 64 pixels, 5V operating.	https://wiki.keyestudio.com/Ks0056_keyestudio_1.3%22_128x64_OLED_Graphic_Display
ks0057 Dual Relay Module	SPDT 10A , 5V operating.	https://wiki.keyestudio.com/Ks0057_keyestudio_Dual_Relay_Module
ks0058 4-channel Relay Module	SPDT 10A , 5V operating.	https://wiki.keyestudio.com/Ks0058_keyestudio_4-channel_Relay_Module
ks0059 8-channel 5V Relay Module	SPDT 10A , 5V operating.	https://wiki.keyestudio.com/Ks0059_keyestudio_8-channel_5V_Relay_Module
ks0060 Large Button 4*4 Matrix Keypad	Keypad 16x Tactile switches	https://wiki.keyestudio.com/Ks0060_keyestudio_Large_Button_4*4_Matrix_Keypad_for_Arduino
ks0061 1602 I2C Module	16x2 LCD Blue, 5V operating.	https://wiki.keyestudio.com/Ks0061_keyestudio_1602_I2C_Module
ks0062 I2C LCD2004 Module	20x4 LCD Blue, 5V operating.	https://wiki.keyestudio.com/Ks0062_keyestudio_I2C_LCD2004_Module
ks0063 L298N Motor Driver Board Module	Driving at 5-35V, 2A	https://wiki.keyestudio.com/Ks0063_keyestudio_L298N_Motor_Driver_Board_Module
ks0064 I2C 8x8 LED Matrix HT16K33	HT16K33 chip to address each LED, 5V operating.	https://wiki.keyestudio.com/Ks0064_keyestudio_I2C_8x8_LED_Matrix_HT16K33
ks0065 16-channel 12-bit PWM/Servo Driver - I2C Interface		https://wiki.keyestudio.com/Ks0065_keyestudio_16-channel_12-bit_PWM/Servo_Driver_-_I2C_Interface
ks0066 TB6612FNG Motor Driver	2x Dc Motors, 12A, 3-5V operating.	https://wiki.keyestudio.com/Ks0066_keyestudio_TB6612FNG_Motor_Driver
ks0088 New Infrared IR Wireless Remote Control Module Kits for Arduino		https://wiki.keyestudio.com/Ks0088_New_Infrared_IR_Wireless_Remote_Control_Module_Kits_for_Arduino
ks0098 TMT6000 Ambient Light Sensor Module	Light Level Sensor, 5V operating.	https://wiki.keyestudio.com/Ks0098_keyestudio_TMT6000_Ambient_Light_Sensor
KS0140 5V Stepper Motor	4 Phase drive. 5V operating.	https://wiki.keyestudio.com/Ks0140_keyestudio_5V_Stepper_Motor
KS0143 XBee Bluetooth Wireless Module HC-05	3.3V operating.	https://wiki.keyestudio.com/Ks0143_keyestudio_XBee_Bluetooth_Wireless_Module_HC-05
KS0144 XBee Bluetooth Wireless Module HC-06	3.3V operating.	https://wiki.keyestudio.com/Ks0144_keyestudio_XBee_Bluetooth_Wireless_Module_HC-06
KS0166 DS3234 high precision real time clock	RTC, 5V operating.	https://wiki.keyestudio.com/Ks0166_keyestudio_DS3234_high_precision_real_time_clock_module
KS0167 HX711 Load Cell Pressure Sensor Module	24-bit high precision A/D. 5V operating.	https://wiki.keyestudio.com/Ks0167_keyestudio_HX711_Load_Cell_Pressure_Sensor_Module
KS0168 L9110 fan control module	Motor Speed . 5V operating.	https://wiki.keyestudio.com/Ks0168_keyestudio_L9110_fan_control_module



Module	Name	Brife:	Link:
KS0169	MAX6675 K-Thermocouple-Converter	12-bit, 5V operating.	https://wiki.keyestudio.com/Ks0169_Keyestudio_MAX6675_K-Thermocouple-to-Digital_Converter_module
KS0170	MPU6050 Gyroscope and Accelerometer	9-axis, 3-5V operating.	https://wiki.keyestudio.com/Ks0170_keyestudio MPU6050 Gyroscope and Accelerometer module
KS0171	XD-58C Pulse Sensor Module	Measure Heart Rates, 3-5V operating.	https://wiki.keyestudio.com/Ks0171_keyestudio XD-58C Pulse Sensor Module
ks0185	ACS712-30A Current Sensor Module	Positive or Negative, 5V operating.	https://wiki.keyestudio.com/Ks0185_keyestudio ACS712-30A Current Sensor
ks0186	ACS712-20A Current Sensor	Positive or Negative, 5V operating.	https://wiki.keyestudio.com/Ks0186_keyestudio ACS712-20A Current Sensor
ks0187	ACS712-5A Current Sensor Module	Positive or Negative, 5V operating.	https://wiki.keyestudio.com/Ks0187_keyestudio ACS712-5A Current Sensor
ks0194	Micro Servo	180° Torque 1.3kg, 5V operating.	https://wiki.keyestudio.com/Ks0194_keyestudio Micro Servo
ks0203	Steam Sensor Module	Analog Water Sensor, 5V operating.	https://wiki.keyestudio.com/Ks0203_keyestudio Steam Sensor
ks0204	GUVA-S12SD 3528 Ultraviolet Sensor	240-370nm, 2.5-5V operating.	https://wiki.keyestudio.com/Ks0204_keyestudio GUVA-S12SD 3528 Ultraviolet Sensor
ks0205	RC522 Sensor Module	MFRC522, 13.56MHz, 3.3V operating.	https://wiki.keyestudio.com/Ks0205_Keyestudio RC522 Sensor
ks0206	SR01 Ultrasonic Sensor Module	Distance Sensor, 20mm to 3m, 5V operating.	https://wiki.keyestudio.com/Ks0206_Keyestudio SR01 Ultrasonic Sensor
ks0208	ULN2003 Stepper Motor Driver	4 Phase drive. 5V operating.	https://wiki.keyestudio.com/Ks0208_keyestudio ULN2003 Stepper Motor Driver
ks0209	9G Servo Motor Blue 90°	90° Torque 1.1kg, 5V operating.	https://wiki.keyestudio.com/Ks0209_keyestudio 9G Servo Motor Blue 90%C2%B0
ks0232	Red LED Module	Di-Red round 5mm LED, 5V operating.	https://wiki.keyestudio.com/Ks0232_keyestudio Red LED Module
ks0233	Green LED Module	Di-Green round 5mm LED, 5V operating.	https://wiki.keyestudio.com/Ks0233_keyestudio Green LED Module
ks0234	Yellow LED Module	Di-Yellow round 5mm LED, 5V operating.	https://wiki.keyestudio.com/Ks0234_keyestudio Yellow LED Module
ks0235	Blue LED Module	Di-Blue round 5mm LED, 5V operating.	https://wiki.keyestudio.com/Ks0235_keyestudio Blue LED Module
ks0260	TTP229L 16-key Touch Sensor Module	Capacitive Touch Switch, 3-5V operating.	https://wiki.keyestudio.com/Ks0260_keyestudio TTP229L 16-key Touch Sensor
ks0261	AD8232 ECG Heart Monitor Sensor	, 3.V operating.	https://wiki.keyestudio.com/Ks0261_keyestudio AD8232 ECG Measurement Heart Monitor Sensor Module
ks0262	LED Dot Matrix Display Module 1616 Infinite Cascade, 5V operating.		https://wiki.keyestudio.com/Ks0262_keyestudio LED Dot Matrix Display Module 1616 Infinite Cascade
ks0263	Single Solid State Relay Module	1x SSR Out 220VAC 2A, 3-5V operating.	https://wiki.keyestudio.com/Ks0263_keyestudio Single Solid State Relay Module
ks0264	2-channel Solid State Relay Module	2x SSR Out 220VAC 2A, 3-5V operating.	https://wiki.keyestudio.com/Ks0264_keyestudio Two-channel Solid State Relay Module
ks0265	4-channel Solid State Relay Module	4x SSR Out 220VAC 2A, 3-5V operating.	https://wiki.keyestudio.com/Ks0265_keyestudio Four-channel Solid State Relay Module
ks0266	8-channel Solid State Relay Module	8x SSR Out 220VAC 2A, 3-5V operating.	https://wiki.keyestudio.com/Ks0266_keyestudio Eight-channel Solid State Relay Module
ks0267	APDS-9930 Obstacle Sensor	, 3.3V operating.	https://wiki.keyestudio.com/Ks0267_keyestudio APDS-9930 Attitude Sensor Module
ks0268	SHT10 Digital Temperature Sensor	Accuracy: $\phi=4.5\%$ and $^{\circ}C=0.5\%$, 5V operating.	https://wiki.keyestudio.com/Ks0268_keyestudio SHT10 Digital Temperature Sensor
ks0269	Infrared LED Optical Proximity Detection	100mm Reflrction, 3.3V operating.	https://wiki.keyestudio.com/Ks0269_keyestudio ALS Infrared LED Optical Proximity Detection Module
ks0270	MMA8452Q Module 3-xial Acceleration	12-bit resolution, 1.95-3.6 V operating.	https://wiki.keyestudio.com/Ks0270_keyestudio MMA8452Q Module Triaxial Digital Acceleration Tilt Sensor
ks0271	OLED Display OLED Module	Monochrome 128 x 64 pixels 0.96", 3-5V operating.	https://wiki.keyestudio.com/Ks0271_keyestudio OLED Display OLED Module
ks0272	Analog Piezoelectric Vibration Sensor	Piezoelectric Ceramic Chip, 3-5V operating.	https://wiki.keyestudio.com/Ks0272_keyestudio Analog Piezoelectric Ceramic Vibration Sensor
ks0273	GY-ML8511 Ultraviolet Sensor Module	Wavelength 280-390nm, 3-5V operating.	https://wiki.keyestudio.com/Ks0273_keyestudio GY-ML8511 Ultraviolet Sensor Module
ks0274	Current Sensor Current Detection Sensor	TA12-200, 5A Current Transformer	https://wiki.keyestudio.com/Ks0274_keyestudio Current Sensor Current Detection Sensor
ks0275	Voltage Detection Module Voltage Sensor	Voltage Division max 25VDC	https://wiki.keyestudio.com/Ks0275_keyestudio Voltage Detection Module Voltage Sensor
ks0276	MLX90614 Non-contact Infrared Temp.	Accuracy: $^{\circ}C=0.5\%$, 3-5V operating.	https://wiki.keyestudio.com/Ks0276_keyestudio MLX90614 Non-contact Infrared Temperature Sensor



Module	Name	Brife:	Link:
ks0277	FTDI Basic Program Downloader	USB to TTL, FT232	https://wiki.keyestudio.com/Ks0277_keyestudio_FTDI_Basic_Program_Downloader_USB_to_TTLFT232
ks0278	BH1750FVI Digital Light Intensity Module	range: 1-65535lx, 5V operating.	https://wiki.keyestudio.com/Ks0278_keyestudio_BH1750FVI_Digital_Light_Intensity_Module
ks0279	Slide Potentiometer Module for Arduino	Dual Potentiometer, 3-5V operating.	https://wiki.keyestudio.com/Ks0279_keyestudio_Slide_Potentiometer_Module_for_Arduino
ks0287	SIM5320E 3G Module (Black)	power supply DC 5V 2A	https://wiki.keyestudio.com/Ks0287_keyestudio_SIM5320E_3G_Module_(Black)
ks0289	LCD2004 3D Module	20x4 LCD Blue, 5V operating.	https://wiki.keyestudio.com/Ks0289_keyestudio_LCD2004_3D_Module
ks0290	LCD1602 3D Module	16x2 LCD Blue, 5V operating.	https://wiki.keyestudio.com/Ks0290_keyestudio_LCD1602_3D_Module
ks0309	Thin-film Pressure Sensor Module	For Force Measurement, 0-0.5kg, 3-5V operating.	https://wiki.keyestudio.com/Ks0309_Keyestudio_Thin-film_Pressure_Sensor_(Black_and_Eco-friendly)
ks0310	Traffic Light Module	3x LED's, Red, Green, Amber, 3-5V operating.	https://wiki.keyestudio.com/KS0310_Keyestudio_Traffic_Light_Module_(Black_and_Eco-friendly)
ks0316	DS18B20 Temperature Probe Sensor	64-BIT 0.5°C, 3-5V operating.	https://wiki.keyestudio.com/Ks0316_Keyestudio_DS18b20_Temperature_Detector_Sensor_(Black_and_Eco-friendly)
ks0319	GPS Module	NEO-7M, 3-5V operating.	https://wiki.keyestudio.com/KS0319_keyestudio_GPS_Module
ks0320	Electromagnet Module	3W 300mA, 5-12V operating.	https://wiki.keyestudio.com/KS0320_Keyestudio_Electromagnet_Module_(Black_and_Environmental-friendly)
ks0326	Blue 9G Servo 3PCS	5V operating.	https://wiki.keyestudio.com/KS0326_Keyestudio_Blue_9G_Servo_3PCS
ks0327	Stepper Motor Drive Board + 5V Stepper Motor Kit (3PCS) Range 20-4500mm, 5V operating.		https://wiki.keyestudio.com/KS0327_Keyestudio_Stepper_Motor_Drive_Board_%2B_5V_Stepper_Motor_Kit_(3PCS)
ks0328	HR-SR04 Blue Ultrasonic Module	Range 20mm-4m, 5V operating.	https://wiki.keyestudio.com/KS0328_Keyestudio_HR-SR04_Blue_Ultrasonic_Module
ks0329	Waterproof Temperature Sensor + 4.7K Resistor (3PCS) DS18B20		https://wiki.keyestudio.com/KS0329_Keyestudio_18B20_Waterproof_Temperature_Sensor_%2B_4.7K_Resistor_(3PCS)
ks0335	PIR Motion Sensor 3PCS	Pyroelectric Infrared, distance 7m, 3-5V operating.	https://wiki.keyestudio.com/KS0335_Keyestudio_PIR_Motion_Sensor_3PCS
ks0336	8x8 Dot Matrix Module 3PCS	Red LED's, I2C, 5V operating.	https://wiki.keyestudio.com/KS0336_Keyestudio_8*8_Dot_Matrix_Module_3PCS
ks0338	24L01 Wireless Module	Transceiver 2.4~2.5GHz, 3.3V operating.	https://wiki.keyestudio.com/KS0338_Keyestudio_24L01_Wireless_Module
ks0339	8266 WIFI Module 2PCS	ESP8266, WiFi, 3.3V operating.	https://wiki.keyestudio.com/KS0339_Keyestudio_8266_WIFI_Module_2PCS
ks0348	SHT31 Temperature and Humidity Module	Accuracy: $\phi=2\%$ and $^{\circ}C=0.2\%$, 3-5V operating.	https://wiki.keyestudio.com/KS0348_Keyestudio_SHT31_Temperature_and_Humidity_Module
ks0352	3-way Line Tracking Sensor Module	TCRT5000, 3 LED Line Follow, 3-5V operating.	https://wiki.keyestudio.com/KS0352_Keyestudio_KEYBOT_Programmable_Robot_3-way_Line_Tracking_Sensor
ks0355	HC-08 Bluetooth Module	5V operating.	https://wiki.keyestudio.com/KS0355_keyestudio_HC-08_Bluetooth_Module
ks0357	8x16 LED Matrix Panel	Addressable I2C, 3-5V operating.	https://wiki.keyestudio.com/Ks0357_Keyestudio_8x16_LED_Matrix_Panel
ks0374	Power Amplifier Module	chip: SC8002B, 2W, 5V operating.	https://wiki.keyestudio.com/KS0374_keyestudio_Power_Amplifier_Module
ks0375	SR01 Ultrasonic Module V2	Distance Sensor, 20mm to 3m, 5V operating.	https://wiki.keyestudio.com/KS0375_keyestudio_SR01_Ultrasonic_Module_V2
ks0378	Reprap Stepper Driver A4988 Kit (5PCS)	Bipolar Drive, 2A 35V	https://wiki.keyestudio.com/KS0378_Keyestudio_Reprap_Stepper_Driver_A4988_Kit_(5PCS)
ks0379	3D Printer DRV8825 Kit (5PCS)	Bipolar Drive, 1/32-step, 1.5A 45V	https://wiki.keyestudio.com/KS0379_Keyestudio_3D_Printer_DRV8825_Kit_(5PCS)
ks0396	8x8 LED Matrix Module Address Select	Red LED's, I2C, 5V operating.	https://wiki.keyestudio.com/KS0396_keyestudio_8x8_LED_Matrix_Module_Address_Select
ks0405	BMP280 Barometric Pressure Sensor	Range: 300~1100hPa, 5V operating.	https://wiki.keyestudio.com/KS0405_Keyestudio_BMP280_Module_(Black_and_Eco-friendly)
ks0407	TCS34725 Color Sensor	TCS34725, RGB Prime Colours, 3-5V operating.	https://wiki.keyestudio.com/KS0407_Keyestudio_TCS34725_Color_Sensor
ks0408	ESP-01 Relay Module	Switching 250VAC 2A3.3V operating.	https://wiki.keyestudio.com/KS0408_keyestudio_ESP-01_Relay_Module
ks0409	ESP-01 DHT11 Temperature and Humidity		https://wiki.keyestudio.com/KS0409_Keyestudio_ESP-01_DHT11_Temperature_and_Humidity_Module



Module	Name	Brife:	Link:
ks0410	ESP-01 DS18B20 Temperature Module	64-BIT 0.5°C, 3.3V operating.	https://wiki.keyestudio.com/KS0410_Keyestudio_ESP-01_DS18B20_Temperature_Module
ks0414	Turbidity Sensor V1.0	IR Gap Sensor, 5V operating.	https://wiki.keyestudio.com/KS0414_Keyestudio_Turbidity_Sensor_V1.0
ks0429	TDS Meter V1.0	(Total Dissolved Solids) waterr, 5V operating.	https://wiki.keyestudio.com/KS0429_keyestudio_TDS_Meter_V1.0
ks0430	DHT22 Temperature and Humidity Sensor	Accuracy: $\phi=2\%$ and $^{\circ}C=0.5\%$, 5V operating.	https://wiki.keyestudio.com/KS0430_Keyestudio_DHT22_Temperature_and_Humidity_Sensor
ks0445	4-digit LED Display Module	Common Anode, 5V operating.	https://wiki.keyestudio.com/KS0445_keyestudio_4-digit_LED_Display_Module
ks0447	Micro TF Card Write-Read Module	SPI comm, 5V operating.	https://wiki.keyestudio.com/KS0447_Keyestudio_Micro_TF_Card_Write-Read_Module
ks0449	3-Ch IRF540NS Large Current MOS Module	10A 40V max.	https://wiki.keyestudio.com/KS0449_keyestudio_3-Channel_IRF540NS_Large_Current_MOS_Module
ks0450	Vibration Motor Module	5V operating.	https://wiki.keyestudio.com/KS0450_Keyestudio_Vibration_Motor_Module_(Black_and_Eco-friendly)
ks0451	Formaldehyde- Toluene- Methane- Ethanol- Tobacco Gas Sensor,	5V operating.	https://wiki.keyestudio.com/KS0451_keyestudio_Formaldehyde-Toluene-Methane-Ethanol-Tobacco_Gas_Sensor
ks0452	PAM8610 Digital 2x10W Dual Channel Stereo Amplifier Module,	5V operating.	https://wiki.keyestudio.com/KS0452_Keyestudio_PAM8610_Digital_2x10W_Dual_Channel_Stereo_Amplifier_Module
ks0453	3-channel Line Tracking Module	TCRT5000, Line Follow, 3-5V operating.	https://wiki.keyestudio.com/KS0453_Keyestudio_3-channel_Line_Tracking_Module
ks0454	Circular TFT LCD Smart Watch Display Module	2.2in, Res: 128*RGB*128, 3-5V operating.	https://wiki.keyestudio.com/KS0454_keyestudio_Circular_TFT_LCD_Smart_Watch_Display_Module
ks0455	HM-10 Bluetooth-4.0 V3 Compatible with HC-06	5V operating.	https://wiki.keyestudio.com/KS0455_keyestudio_HM-10_Bluetooth-4.0_V3_Compatible_with_HC-06_Pins
ks0457	CCS811 Carbon Dioxide Temperature Air Quality Sensor		https://wiki.keyestudio.com/KS0457_keyestudio_CCS811_Carbon_Dioxide_Temperature_Air_Quality_Sensor
ks0458	PAJ7620 Gesture Recognition Sensor Module	distance: 100mm (max), 5V operating.	https://wiki.keyestudio.com/KS0458_Keyestudio_PAJ7620_Gesture_Recognition_Sensor_Module
ks0459	10mm Highlight Full-color LED RGB Module	0.3W 600mA, 5V operating.	https://wiki.keyestudio.com/KS0459_Keyestudio_10mm_Highlight_Full-color_LED_RGB_Module