



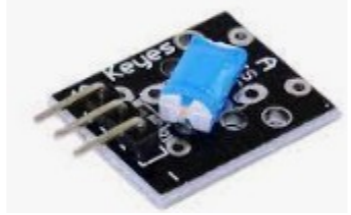








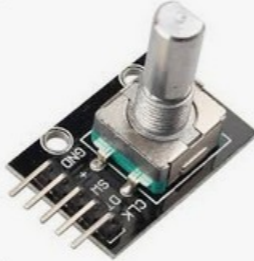


Pos.	KY	HW	other	description	Image	
1	KY-001	HW-506	18B20	Temperature sensor module		OK
2	KY-002	HW-513		vibration (shock) switch module		OK
3	KY-003	HW-495		Hall magnetic sensor		OK
4	KY-004	HW-483		Key switch module (button)		OK
5	KY-005	HW-489		Infrared trasmitter module		OK
6	KY-006	HW-508		Passive buzzer module		OK
7	KY-007		HC-SR0501	Pir module		OK









433	KY-008	HW-493		Laser led		OK
9	KY-009	HW-478		SMD RGB 3 colours led		OK
10	KY-010	HW-487		Opto light switch (photo interrupt)		OK
11	KY-011	HW-480		Two colours led		OK
12	KY-012	HW-512		Active buzzer module		OK
13	KY-013	HW-498		Analogue temperature module		OK
14	KY-015	HW-507	DHT11	Temperature & humidity sensor		OK

15	KY-016	HW-479		RGB tree colours led		OK
16	KY-017	HW-505		Mercury tilt switch		OK
17	KY-018	HW-486		LDR – photoresistor – analogue output		OK
18	KY-019	HW-482		Relay		OK
19	KY-020	HW-501		Tilt sensor		OK
20	KY-021	HW-497		Reed switch sensor		OK
21	KY-022	HW-490		Infrared receiver		OK




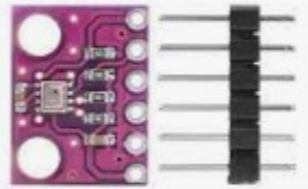
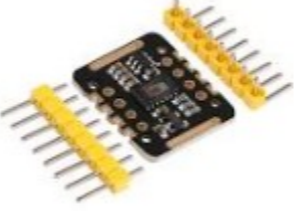
22	KY-023	HW-504		Joystick		OK
23	KY-024	HW-509		Hall effect sensor module plus		OK
24	KY-025	HW-484		Reed relay – magnetic spring digital output module plus		OK
25	KY-026	HW-491		Flame sensor module plus		OK
26	KY-027	HW-499		Magic light cup module (2 p2)		OK
27	KY-028	HW-503		Temperature sensor module plus		OK


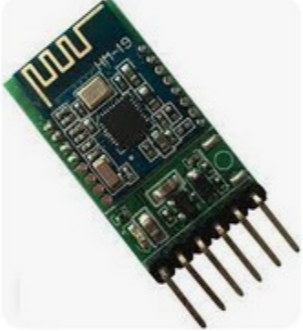




28	KY-029	HW-477		Two colours led module		OK
29	KY-030		MQ-2	Gas sensor module		OK
30	KY-031	HW-500		Hit (Tap/shock/vibration) sensor		OK
31	KY-032	HW-201		Obstacle avoidance detector module plus		OK
32	KY-033	HW-511		Line (tracking) follower module plus		OK
33	KY-034	HW-481		seven colours automatic flash Led module		OK
34	KY-035	HW-492		Hall effect sensor		OK

25	KY-036	HW-494		Metal touch sensor module plus		OK
0	KY-037	HW-485		Amplified microphone sound sensor (big sound) module plus		OK
37	KY-038	HW-496		Microphone sound sensor (small sound) module plus		OK
38	KY-039	HW-502		Heart pulse rate detector		OK
39	KY-040	HW-040		Rotary encoder		OK
40	KY-050	HC-SR04		Ultrasonic sensor		OK
41			GY-521 MPU-6050	accelerator/giroscope module		OK

42			DS-1307	RTC module		OK
43			LCD1602	LCD display		NON USATO
44			Sen18 HW-038	Water level sensor		OK
45				4 x 4 Membrane keyboard		OK
46				Power supply module		NON USATO
47			DS1302	RTC clock module		OK
48				SD card reader		OK
49				Buck converter (alimentation)		NON USATO






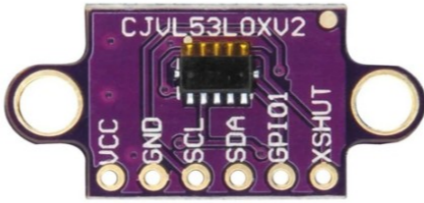
50			HW-050	Soil moisture sensor		OK
51			NEO-6MV2	GPS module		OK
52			MQ-3	Gas sensor module		OK
53			MQ-4	Gas sensor module		OK
54			MQ-5	Gas sensor module		OK
55			MQ-6	Gas sensor module		OK




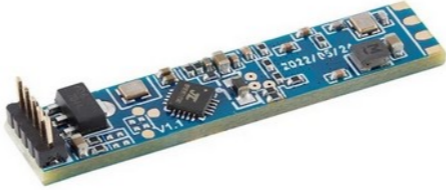


56			MQ-7	Gas sensor module		OK
57			MQ-8	Gas sensor module		OK
58			MQ-9	Gas sensor module		OK
59			MQ-135	Gas sensor module		OK
60			BMP280	temperature/pressure/ altitude		OK
61			MAX 30102	Heart beat/O ₂ /human body temperature		OK
62			HC-05	Bluetooth module		NON USATO




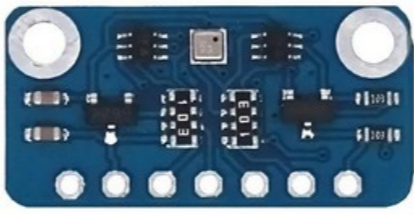
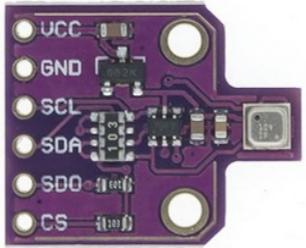
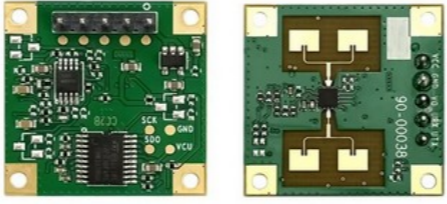
63			HC-06	Bluetooth module		NON USATO
64			HM-19	Bluetooth module		NON USATO
65			ESP8266	Wi-fi module		NON USATO
66			ESP-01	Adapter for ESP8266		NON USATO
67			ST7735	Dispaly TFT 1,7"		NON USATO
68			SSD 1306 128x32	Oled white display x 32 dot I2C 128		OK

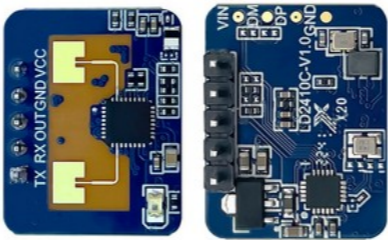
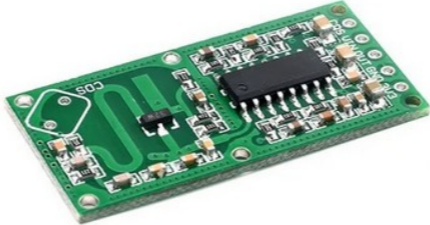
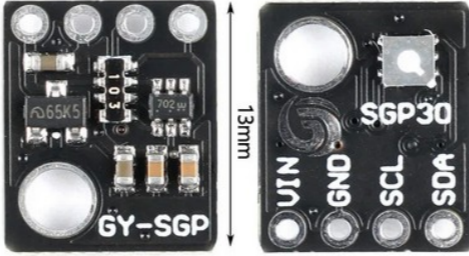
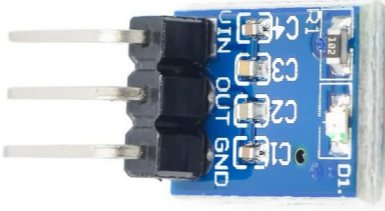

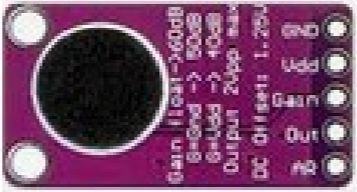
69			SSD1306 128x64	Oled blue/yellow display 128 x 64 dot I2C		OK
70			MG90S	Servomotor		OK
gps			Motor (generic)	Electric motor 5/.9 V		OK
72			5641AS	Four digit display (Red)		NON USATO
73			5611AH	One digit display (Red)		NON USATO
74			RC522	RFID card reader		OK
75			HX711	Load cell (weight)		OK



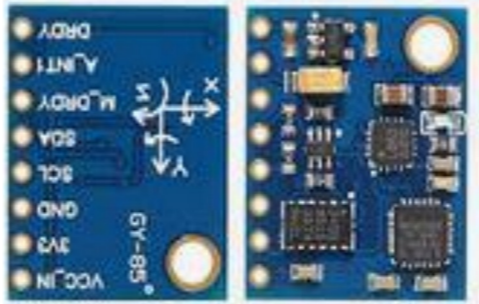

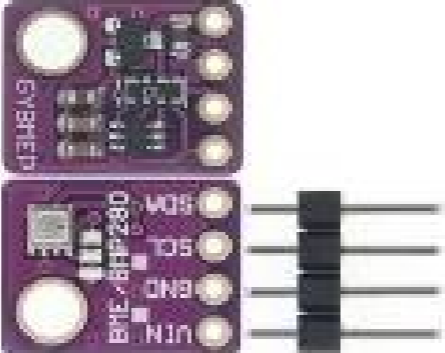
76				Potentiometer		OK
77				Remote command unit		OK
78				Stepper motor		OK
79		ULN2003		Stepper motor driver		OK
80				433 MHz transmitter (TX) module		OK
81				433 MHz receiver (RX) module		OK
82				Cam 640 x 480 OV7670		NON USATO


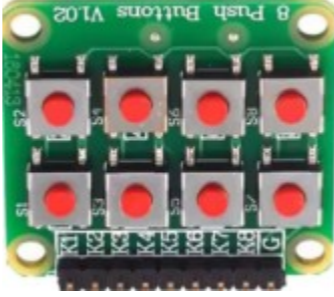

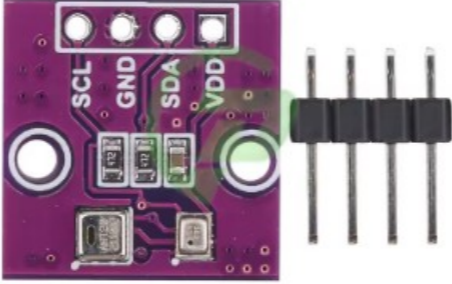

83				GPS Neo 7M		OK
84				Laser receiver module		OK
85				Multiplexer CD74HC4067		OK
86				Light sensor GY302 -BH1750		OK
87				Touch Sensor TTP223		OK
88		VL53L0X		Laser ranging sensor		OK

89			HL-58S	8 relais module		OK
90			GY-273	Triple axis compass		OK
91				Voltage sensor module 0 - 24 V		NON USATO
92			HLK-LD2410B	24 GHz Smart human presence radar module		OK
93			HC-SR505	Pir module		OK
94			HC-020K	Encoder		OK

95				8 blue led module		OK
96				8 red led module		OK
97			BMP388	temperature/pressure/Altitude module		OK
98			BMP390	temperature/pressure/Altitude module		OK
99			BMP680	Air quality/temperature/humidity sensor		OK
100			LD1115H	Radar 24 GHz		OK

101			LD2410C	Radar 24 GHz		OK
102			RCWL-0516	Sonar module		OK
103			SGP30	Air quality sensor		OK
104				Power supply 5/12v to 3,3v		NON USATO
105				4 relays module		OK
106			MAX9814	Audio analyzer		OK

107			AD8232	Heart ECG sensor		OK
108			SGP40	Air quality sensor		NON USATO
109			GY-85	3 axis gyroscope, tixial accelerometer, 3 axis magnetic field sensor		OK
110			MRS025A	Heart pulse sensor		OK
111			BME280	Weater station (temp., press., humid.)		OK

112			WS2812	RGB leds 8x8 matrix		OK
113				8 switch matrix		OK
114			MAX9814	Sound module		OK
115			AHT20 + BMP280	Pressure, Humidity, temperature		OK
116				2 relays module		OK

117			DHT22	Temperature & humidity sensor		OK
118				keyboard 3x4		OK
119				Magnetic sensor		OK

N.B.: le foto dei moduli non sono in scala.