

## SPECIFICATIONS - PHY-1412B UNIVERSAL IOT TRAINER



1	Raspberry Pi 3
2	Arduino Mega 2560 with WiFi
3	Node MCU
4	Micro Switches
5	LEDs general purpose
6	x4 Matrix Keypad
7	Micro SD Card Module
8	x4 LCD
9	Potentiometer 10k ohms
10	Potentiometer 1k ohms
11	RGB LED
12	v Buzzer
13	Stepper Motor with driver
14	RF Transmitter/Receiver
15	Rpi 7" Touch Display
16	AD8232/ Pulse Oximeter Heart Rate
17	Channel Cap touch module
18	RF ID Card Reader Module with Tags
19	channel Relay Module
20	Bi Directional Bridge IC (L293D) Driver
21	Rotary Encoder
22	BH1750 Light Sensor
23	RTC Clock - DS3231

<b>24</b>	<b>CAN Module</b>
<b>25</b>	<b>Zigbee Module</b>
<b>26</b>	<b>Servo Motor</b>
<b>27</b>	<b>Gas Sensor mq2</b>
<b>28</b>	<b>Sim 800/900a module</b>
<b>29</b>	<b>Hall Effect Sensor</b>
<b>30</b>	<b>PIR Motion Sensor</b>
<b>31</b>	<b>LM35 module</b>
<b>32</b>	<b>Thermistor module</b>
<b>33</b>	<b>LDR 3mm</b>
<b>34</b>	<b>Laser Diode</b>
<b>35</b>	<b>IR sensor</b>
<b>36</b>	<b>DHT 11 Humidity/Temperature</b>
<b>37</b>	<b>Ultra Sonic sensor</b>
<b>38</b>	<b>Bluetooth Module HC-05</b>
<b>39</b>	<b>Flex Sensor 2.2 inch</b>
<b>40</b>	<b>Breadboard (Big)</b>
<b>41</b>	<b>Power supply for above Kit 5V/5 Amps +/- 12V/5A) 24V/2A</b>