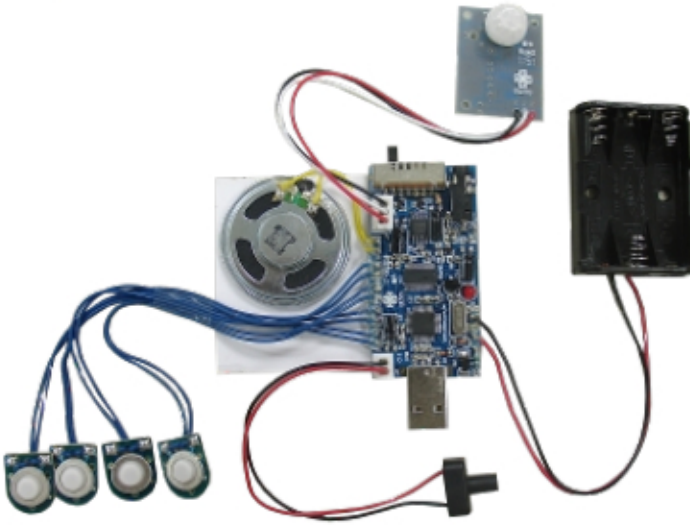
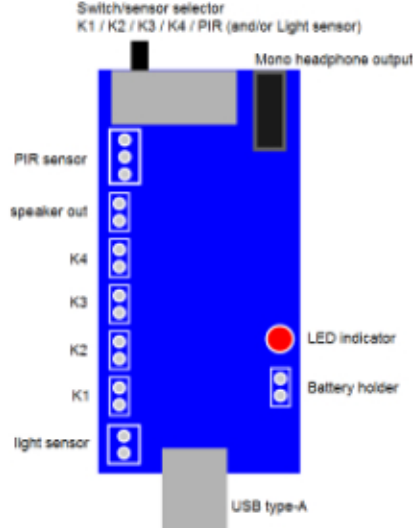



Product Specification

Model	USB recordable module	
		
Feature	<ul style="list-style-type: none"> ● 300 seconds of re-recordable voice message. (8K sample rate) ● 24 / 75 / 150 / 300 / 600 / 1200 seconds available at request (MOQ 1k). ● Support up to 4 switches and 2 sensors ● 3.5mm mono-audio output ● Support multi-section sound ● Use USB type-A male connect for direct plug in to USB port of PC. (USB 1.1) ● Ideal for transfer custom messages for different applications. ● Adjustable sensitive for PIR sensor 	
Operation (playback)	<ul style="list-style-type: none"> ● Record sound file from PC with provided software. Please see next page for software operation. ● Select the switch to trigger the sound (please see above picture for position) 	 <p>Back of PIR sensor</p>
IC Function	300 seconds of re-recordable IC, USB controller	
Operation Current	≅ 120mA	
Play time	≅ 200 times (with alkaline batteries)	
Standby Current	≅ 200uA (with motion sensor or PIR sensor)	
Input / Switch	Push switch (play / stop)	
LED	LED playing indicator	
Speaker	40mm metal housing mylar speaker	
Battery Type	External AAAx3 battery holder	

Adjustable sensitivity

Note: Actual product maybe different in operation current, play time, loudness, etc,

Software operation manual

Installation.

1. Double click the "PM66_Electronics123_DAC_V1.36_Setup" to install the program.

Display language

1. Click the block in blue circle to change display language.

Function select

1. Please enter project name as you wish
2. Please select KEY to choose the K1, K2, K3, K4 for different push switches.
3. Please select K5 for PIR sensor / light sensor.
4. Select the trigger function you wish to use.
* We suggest to use "OneShot, Non-Re-Trigger" for K5 (PIR &/or LT sensor)
5. Select the volume.

Prepare and assign custom sound

- Please make sure the sound files are save as in WAV file, with attributes as PCM signed, 16bit, mono, 16k or higher sample rate.

Note: A simple sound editing shareware can be download at

www.goldwave.com

- Press the down arrow as show in the red circle, and select new sound file.
- Select Rate for sound quality. The better sound quality would take more space in IC memory. We suggest to use 8k or higher.
- Select down area at "O1" to configure LED. Select "ON" for LED constant on. Select F:0 for LED flashing. Flashing speed can be change at Flash for 1~12hz.
- Press Key and select **K2** for 2nd switch function, and configure as above.

Multi-section

1. Each group (as green circle) represents 1 section. Add sound file to each group allow you to play sound by the group sequence.

Record after all configuration is completed.

Press ">> PM66" to Record to the module.

If you have OBJ file from previous setting, you can press ">> OBJ" to reduce recording time.



Trigger function available as following

1. OneShot, RE-Trigger
2. OneShot, Non-Re-Trigger
3. LevelHold, Play 1 cycle
4. LevelHold, Play repeat
5. OneShot, RE-triggerable,
6. Play repeat. Toggle On/Off