

Power level indicator KA2284

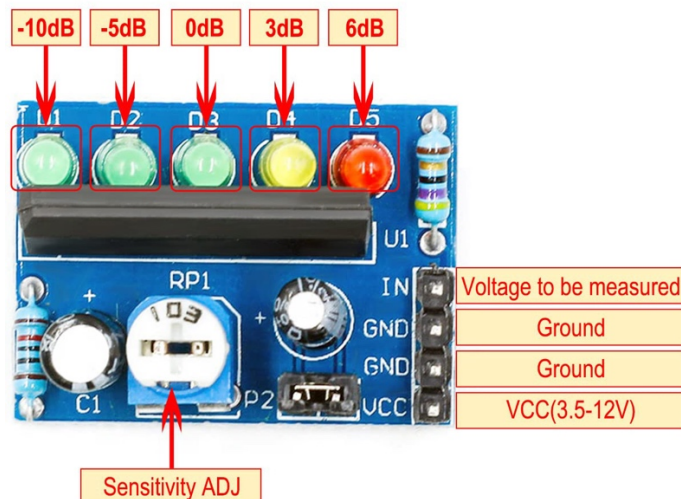


Features:

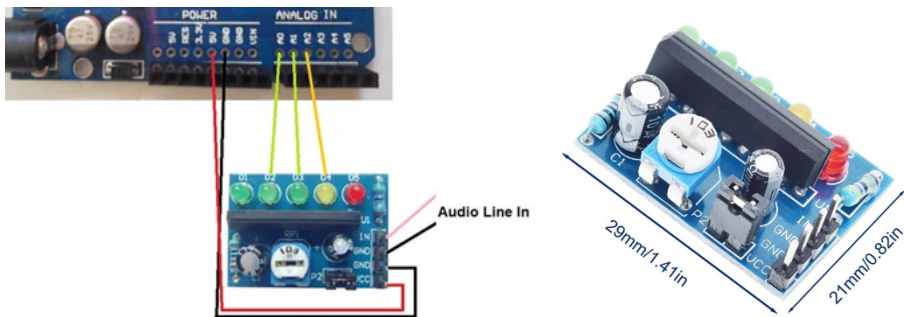
The KA2284 Power Level Indicator module provides a logarithmic visual indication of voltage using a 5-LED display driven by the KA2284 IC. The module works with AC or DC signals (jumper selectable) and operates on a wide voltage range of 3.5–12V. A single-turn potentiometer allows adjusting the voltage range, while the 5 LEDs display the level in sequence from green to red. Ideal for battery monitoring, VU meter applications, or general voltage measurement in electronics projects.

Specifications	
Driver IC	KA2284 LED Dot Level Meter Driver
Voltage Range (VCC)	3.5–12V
Input Type	AC/DC (jumper-selectable)
Display	5 LEDs (3 green, 1 yellow, 1 red)
Adjustable Range	Single-turn potentiometer
Max Current Draw (VCC)	< 50 mA (all LEDs lit)
Max Current Draw (Input Signal)	< 200 μ A
Connections	4-pin header: VCC, IN, GND x2
Dimensions	28 x 21 mm
Usage	Battery monitoring, AC/DC voltage monitoring, VU meter, electronics projects

Pinouts:



Pin Name	Type	Description
VCC	Power	Connect to 3.5–12V supply
IN	Input	Voltage to be measured
GND	Power	Ground
GND	Power	Ground (second pin, optional)



Product Pictures:

