
POE Module**1. product features:**

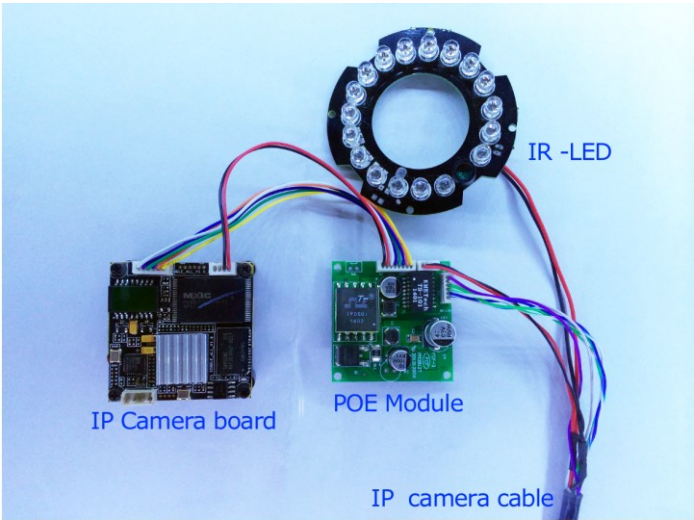
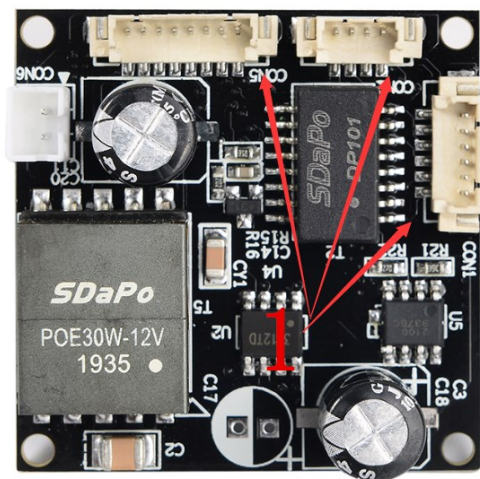
- 1.1 Specification: with IEEE802.3af/at standard
- 1.2 Security: Has a perfect short circuit protection, 1500V high voltage isolation
- 1.3 Size :38*38mm
- 1.4 Compatibility: integrated network adapter supports End-span (1,2 + / 3,6 -) and Mid-span (4,5 + / 7,8 -) two power modes

2. Applications: All IP Camera**3. The main parameters:**

No.	Parameter	Symbol	Min	Typical values	Max	Unit
1	Input Voltage	Vin	44	48	57	V
2	output voltage	+VDC	11.8	12	12.3	V
3	output Current	PWR		2	2.3	A
4	Isolation Voltage	ISO	1.48	1.5	1.52	KV
5	Storage Temperature	Tj	-40	25	120	℃
6	Operating Temperature	Tstg	-40	25	85	℃

- 3.1 is typically 25 ℃, measured under the 48V power supply environment, only for reference design
- 3.2 Do not exceed the recommended load value of 1800mA (not included IR-cut switch) to adapt to different environments

4. Interface Definition:



P3: PoE Board output		P1: cable data input	
1	RJ 1	1	RJ 1
2	RJ 2	2	RJ 2
3	RJ 3	3	RJ 3
4	RJ 6	4	RJ 6
5	LED1	5	LED1
6	LED2	6	LED2
7	DC 12V+		
8	DC 12V- (GND)		

P2: cable power input	
1	DC 12V+
2	DC 12V- (GND)
3	RJ 4,5
4	RJ 7,8

P4: power output (Backup interface)	
1	DC12V +
2	DC 12V - (GND)