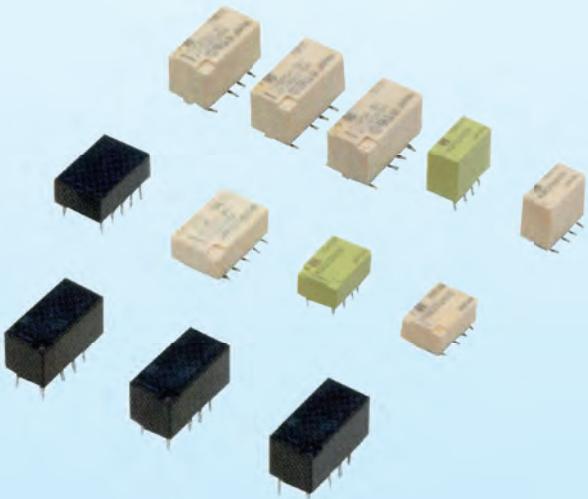


Panasonic

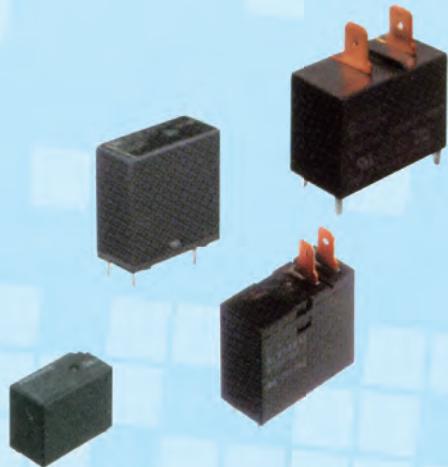
Signal Relays



Polarized type Power Relays (with Latching)

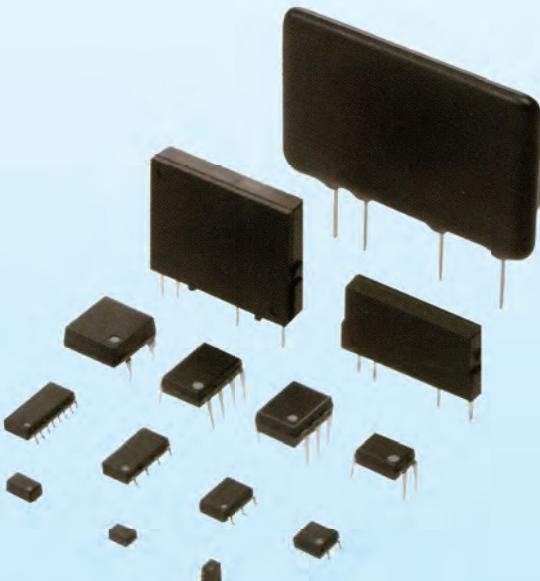


Power Relays



Panasonic

PhotoMOS



Switches



Built-in Sensors



Panasonic

Polymer

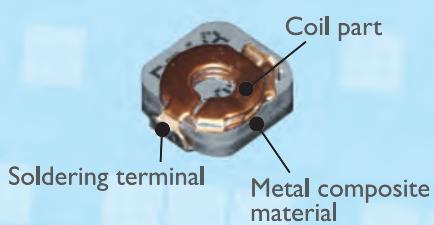


Panasonic

Capacitor



Inductor



Panasonic

Connectors Tactile Switches

Rotary Potentiometers/Position Sensors/Encoders/
Push Switches/Detector Switches





General Purpose Power Relays

	LY Series	MY Series
Rated load (resistive)	110 Vac, 10 A; 24 Vdc, 10 A 220 Vac 3 A; 24 Vdc, 3 A	220 Vac, 5 A; 24 Vdc, 5 A 220 Vac 3 A; 24 Vdc, 3 A
Carry current	10 A	5 A (DPDT); 3 A (4PDT)
Max. switching capacity (resistive)	1100 VA, 240 W	1100 VA, 120 W (5 A); 660 VA, 72 W (3 A)
Max. operating voltage	250 Vac, 125 Vdc	250 Vac, 125 Vdc
Contact	silver cadmium oxide	silver, gold-plated silver
Poles	DPDT, 4PDT	DPDT, 4PDT
Termination	plug-in/solder, PCB	plug-in/solder, PCB
Options	standard, LED indicator, diode surge suppression, LED indicator + diode surge suppression	standard, LED indicator, diode surge suppression, LED indicator + diode surge suppression

A record of reliable operation...

...Honeywell Sensing and Control has manufactured general-purpose magnetic power relays for over 20 years. Backed by a worldwide network of service and sales professionals, Honeywell's power relays are designed for use in a variety of applications, environments, and industries.

Control panel applications...

Most programmable logic control (PLC) output cards have low output characteristics. To overcome this, relays are often used to switch larger loads. For this reason, it's common to find LY relays being used with PLC outputs to control machine field devices.

Elevator applications...

Relays receive their signals from a variety of local devices such as door switches, floor position-detecting sensors, operator interface buttons, etc. Honeywell's MY relays are used to control logic and do decision making; other MY relays are used to switch output signals to motor actuators, lighting devices, and fans.

PRODUCT SERIES AND DATASHEETS

Click the product or series to view the Series datasheet.



V15W2



V15W



V19



V15



V7



V3

APPLICATIONS



Presence Detection

Ensures door latching and safe operation



Float Switch

On/off power to stop overflow conditions



Flow Switch

Enables safe and efficient water usage



Power Switch

Reliable system control for motors, pumps, fans



Operator Controls

Interface control for system auxiliary functions

MICRO SWITCH BASIC SWITCH V BASICS COMPARISON

Long-term reliability in a rugged, industry-standard package.
Sealed and unsealed options available.

SERIES	V15W2	V15W	V19	V15	V7	V3
Type, Market	zone 2, hazardous locations	sealed, high current capacity	unsealed, white goods	unsealed, highly configurable	unsealed, high cost of failure	unsealed, high cost of failure, MIL approved
Sealing	IP67 equivalent	IP67, IPOO	–	–	–	–
Amp rating (A)	5	0.1, 5, 10	5, 16	0.1, 5, 10, 16, 22, 26	0.1 to 25	1 to 25
Voltage	125 Vac, 250 Vac	125 Vac, 250 Vac, 30 Vdc, 48 Vdc	125 Vac, 250 Vac	125 Vac, 250 Vac	125 Vac, 250 Vac,	125 Vac, 250 Vac, 277 Vac
Circuitry	SPDT, SPNO, SPNC	SPDT, SPNO, SPNC	SPDT, SPNO, SPNC	SPDT, SPNO, SPNC	SPDT, SPNO, SPNC	SPDT, SPNO, SPNC
Operating force (gf)	100, 200	15, 25, 50, 100, 200, 300, 400	15, 25, 50, 100, 200, 300, 400	15, 25, 50, 100, 200, 300, 400	6 oz to 14 oz; 15, 25, 50, 75, 150, 175, 225, 300	6 oz to 14 oz; 15, 25, 50, 75, 100, 150, 300
Terminations	quick connect	quick connect; wired – 300 mm; special	quick connect; RAST 2.5, 5, 7; straight PCB	quick connect; screw; solder; RAST 5, 7; special	quick connect; straight PCB; left PCB; right PCB	quick connect; screw; solder; short solder
Actuators/ levers	pin plunger, roller, straight, long, sim roller	pin plunger, roller, straight, long, sim roller	pin plunger, roller, straight, long, sim roller	pin plunger, roller, straight, long, sim roller, special	pin plunger, roller, straight, long, sim roller, special	pin plunger, roller, straight, long, sim roller
Approvals	UL, cUL, ENEC, CQC, RoHS, IEC Ex, ATEX	UL, cUL, ENEC, CQC, RoHS	UL, cUL, ENEC, CQC, RoHS	UL, cUL, ENEC, CQC, RoHS	UL, CSA, ENEC	UL, CSA
Operating Temp. (°C)	-25 to 85	-40 to 85	-25 to 85/125	-25 to 85/125/150	-40 to 85/150/200	-40 to 85/150/204
Contacts	silver alloy, gold-plated	silver nickel, gold-plated	cadmium-free silver alloy	silver alloy, silver cadmium, gold-plated	fine silver, gold-plated, silver cadmium	fine silver, gold plated, silver cadmium oxide, gold alloy
Housing material	PBT polyester thermoplastic	PBT polyester thermoplastic	PBT polyester thermoplastic	PBT polyester thermoplastic	PCT polyester thermoplastic	thermoset phenolics
Dimensions mm H x W x L	15,9 x 10,3 x 33	15,9 x 10,3 x 33	15,9 x 10,3 x 27,8	15,9 x 10,3 x 27,8	15,9 x 10,2 x 28,8	16,0 x 10,3 x 27,7

*Certified for Zone 2 Hazardous Locations per EN/IEC 60079-0 and EN/IEC 60079-15

Application Note

Honeywell Pressure Switches

Selection Guide

Honeywell offers six Series from which to choose:

	High Pressure: HP Series, HE Series	Medium Pressure: MH Series, ME Series	Low Pressure: LP Series, LE Series
			
Life cycle rating	2 million (Base Style A) 1 million (Base Style B)	1 million	LP Series: 2 million LE Series: 1 million
Pressure switching set point range	HP Series: 100 psi to 4500 psi HE Series: 150 psi to 4500 psi	MH Series: 40 psi to 500 psi ME Series: 25 psi to 350 psi	3.5 psi to 150 psi
Burst pressure	20,000 psi (Base Style A) 9,000 psi (Base Style B)	MH Series: 9,000 psi ME Series: 8,000 psi	1250 psi
Proof pressure	10,000 psi (Base Style A) 6,500 psi (Base Style B)	MH Series: 6,000 psi ME Series: 4,000 psi	500 psi
Operating temperature range	HP Series: -40 °C to 120 °C [-40 °F to 248 °F] HE Series: -40 °C to 85 °C [-40 °F to 185 °F]	MH Series: optional on diaphragm type ME Series: -40 °C to 120 °C [-40 °F to 248 °F]	-40 °C to 120 °C [-40 °F to 248 °F]
Contact ratings	HP Series: 5 A at 250 Vac 5 A at 24 Vdc HE Series: 5 A at 250 Vac 3 A at 24 Vdc	MH Series: 7.5 mA to 3 A, 24 Vdc ME Series: 7.5 mA to 5 A, 24 Vdc and 250 Vac	7.5 mA to 5 A, 24 Vdc and 250 Vac

For more information about Honeywell Pressure Switches, including nomenclature and dimensional drawings, see our datasheet.

Potential Applications

Transportation		Industrial
Agricultural machinery	<ul style="list-style-type: none"> Hydraulic and braking systems Engine/transmission oil pressure Filtration systems 	CNC machines
Heavy duty construction machinery	<ul style="list-style-type: none"> Hydraulic and braking systems Engine/transmission oil pressure Filtration systems 	Compressors, boilers
Heavy duty trucks	<ul style="list-style-type: none"> Engine/transmission oil pressure Filtration systems 	Food and beverage equipment
Lawn and garden	<ul style="list-style-type: none"> Engine/transmission oil pressure Filtration systems 	Fracking equipment
Marine vessels	<ul style="list-style-type: none"> Engine/transmission oil pressure Filtration systems 	Generators
Material handling machinery	<ul style="list-style-type: none"> Hydraulic and braking systems Engine/transmission oil pressure Filtration systems 	HVAC/R equipment
Railway	<ul style="list-style-type: none"> Engine/transmission oil pressure Filtration systems 	Mud pumps
		Pneumatic equipment
		Presses and punches
		Pressure washers
		Trash compactors
		Water jet cutting machines
		Water pumps

HPM Series Particle Sensor



DESCRIPTION

The Honeywell HPM Series Particle Sensor is a laser-based sensor which uses the light scattering method to detect and count particles in the concentration range of $0 \mu\text{g}/\text{m}^3$ to $1,000 \mu\text{g}/\text{m}^3$ in a given environment. A laser light source illuminates a particle as it is pulled through the detection chamber. As particles pass through the laser beam, the light source becomes obscured and is recorded on the photo or light detector. The light is then analyzed and converted to an electrical signal to calculate concentrations in real time. The Honeywell particle sensor provides information on the particle concentration for given particle concentration range.

VALUE TO CUSTOMERS

- Enables the ability to more accurately and cost-effectively monitor or control environmental particulate
- Industry-leading long life of 20,000 hours of continuous use essentially equates to seven years of product life (based on eight hours of operation per day)
- Proven EMC performance enables the ability to perform more accurately in a variety of tough industrial environments
- Ultra-fast response time of $<6 \text{ s}$ allows the HPM Series to respond to environmental conditions in real time
- Enhanced reliability allows for use in harsh environments

DIFFERENTIATION

- Industry-leading long life of 20,000 hours provides stable operation and continuous use
- Proven EMC performance, based on IEC61000 stable operation, $\pm 15\%$ accuracy

FEATURES

- Laser-based light scattering particle sensing
- Concentration range: $0 \mu\text{g}/\text{m}^3$ to $1,000 \mu\text{g}/\text{m}^3$
- Fully calibrated
- EMC: Heavy industrial level IEC61000 $\mu\text{g}/\text{m}^3$
- Response time: $<6 \text{ s}$
- Supply current: 80 mA max.
- Output signal: UART (Universal Asynchronous Receiver/Transmitter)
- PM2.5 output (PM10 output optional)
- RoHS compliant
- REACH compliant

POTENTIAL INDUSTRIAL APPLICATIONS

- HVAC:
 - Air conditioners
 - Air quality monitors
 - Environmental monitoring
- Consumer products:
 - Air cleaners
 - Air conditioners
 - Air purifiers
 - Car air cleaners
 - Handheld air quality detectors



精緻小巧 時尚百搭

一手掌握，方便移動檢測不同空間

機身輕巧，重量580g

鋁合金外殼，典雅素淨，百搭各種家居風格

量程及顯示

名稱	測量範圍	精度/分辨率
PM2.5	100-999ug/m ³	±15%
	<100ug/m ³	±15ug/m ³
溫度	-10-80°C	± 2°C
濕度	0%-100%	± 5%
TVOG	0.12-0.99ppm	0.01ppm(分辨率)
CO2	400-5000PPM(HAQECW)	5% ± 50PPM*
HCHO	0-3ppm	0.01ppm(分辨率)

持久續航 移動檢測不受限

- 內置2000毫安鋰電池

- 4小時電量充滿

- 續航可達8小時

Wi-Fi 連接 App 遠程監控

數據通過WIFI上傳雲端，隨時隨地查看空氣質量



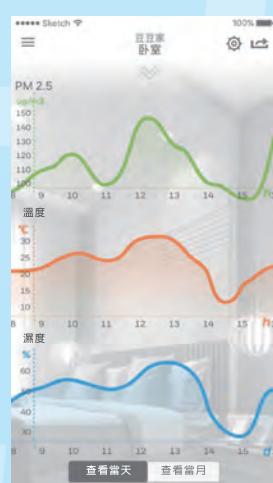
色帶與PM2.5數值對應表

顏色	PM2.5 數值
藍色	0-79 ug/m ³
橙色	80-199 ug/m ³
紅色	200 ug/m ³ 及以上

客戶端TVOC, CO2, HCHO顯示對應表

	TVOC	CO2	HCHO
😊	<0.38ppm	<750ppm	<0.08ppm
😢	>0.38ppm	>750ppm	>0.08ppm

歷史數據查看



crydom

Solid State Relays



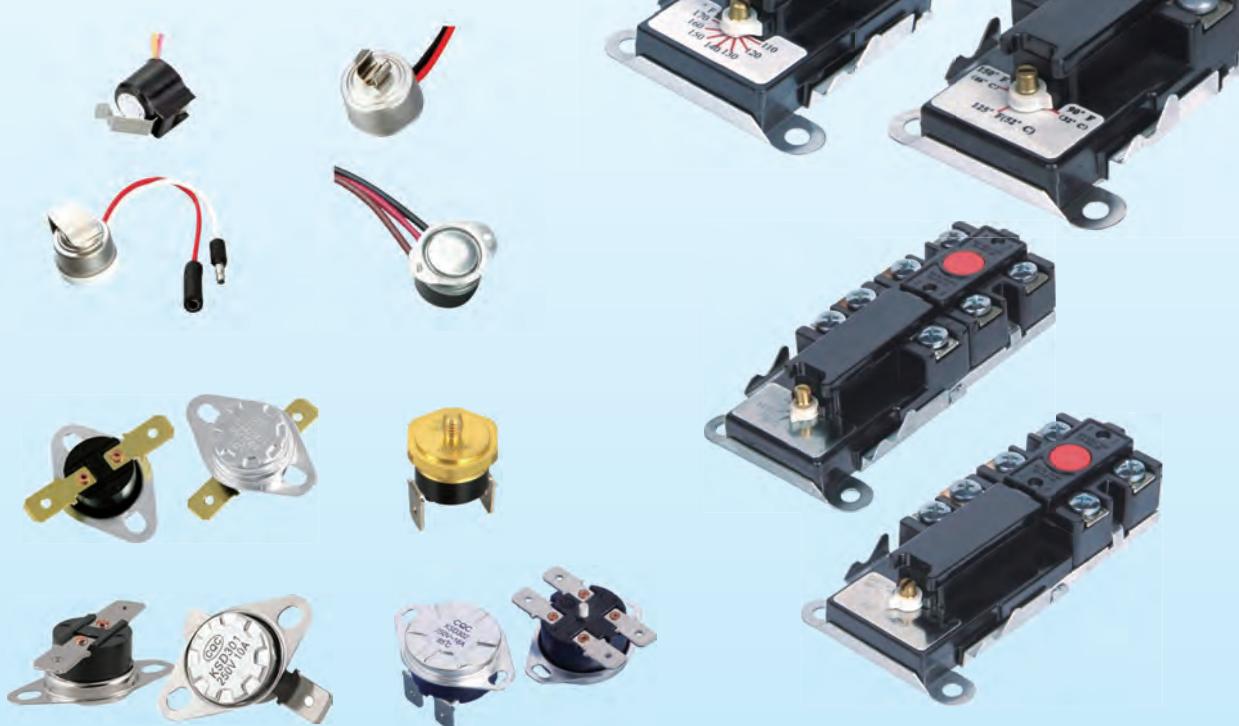
Hall-Effect Sensors

Honeywell



ZETTLER MAGNETICS

Thermostats



Transformers



人到燈就亮，不摸黑最安全／人離燈就熄，不浪費最節能



名稱	人體感應燈座(崁燈式)	
型號	DST-101	DST-102
外觀		
		
規格		
適用電壓	AC110/220V 50/60HZ	
最大負載	1.35A/0.75A(100° C)	
感應角度	左右130° 上下90° (25° C)	
耗電量	AC220V/24mA；AC110V/12mA	
感應距離	8公尺(25° C)	
情境控制	暗黑時感應	無關亮度，全天候感應
亮燈時間	短：15秒、中：60秒、長：180秒	
產品尺寸	29*5.6*7.5cm	
產品重量	86g	
特點		
1.	全國唯一有高溫斷電專利，以防止燈具內溫度過高而造成危險。 待降溫後，即可恢復功能	
2.	DIY型，機體為防火材質，耐高溫，抗強光及回溯	
3.	DST-101有日間光控感應功能，光線充足或白天時，可判斷不亮燈	
4.	適用於任何E27型螺旋燈座，如鎢絲燈、省電燈及LED燈	
5.	使用40W燈泡、23W省電燈及LED燈 6.通過日本JET及CE認證	
注意事項		
1.	斷電回溫區會依溫度下降速度，影響到啟動點，期間人員務必離開感應區	
2.	本產品適用於室內，請勿安裝於屋外	
3.	安裝位置應遠離強光直射、冷氣口或高溫機器，以減少錯誤動作	
4.	請勿超過負載及受潮	
適用場所	樓梯、地下室、廁所、玄關等場所	



DST-201超廣角微波感應器規格書

名稱	超廣角微波器
型號	DST-201
材質	ABS

外觀



規 格

適用電壓	AC100~240V 50/60HZ
最大負載	5A(電阻式)
感應角度	360°
感應距離	8公尺(25°C)
延遲時間	6秒~300秒
前置時間	通電後亮燈至熄燈，此為溫機時間，完成後進入功能

特 點

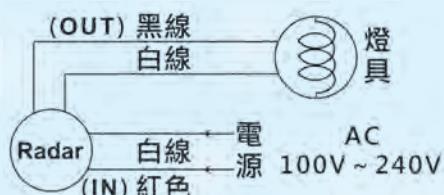
1. 人到燈就亮，人離燈熄，節能又方便，安全又省電
2. 感應距離更遠，角度更廣，無死角
3. 有時間、日夜、距離三種功能可調
4. 任何燈具均可感應

注意事項

1. 本產品適用於室內，請勿安裝於屋外
2. 安裝位置應遠離強光直射、冷氣口或高溫機器
3. 請勿超過負載及受潮
4. 安裝本產品前請關閉電源

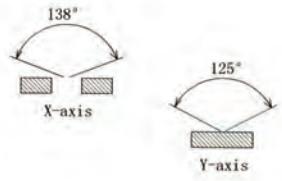
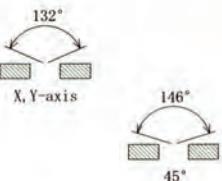
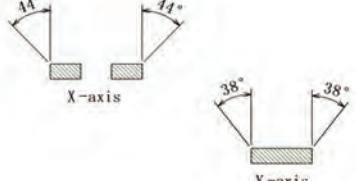
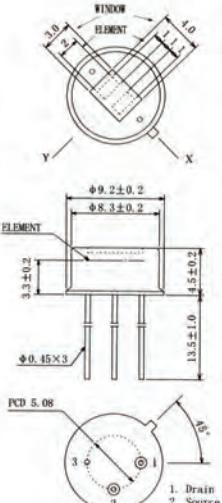
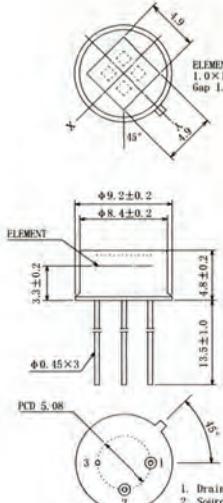
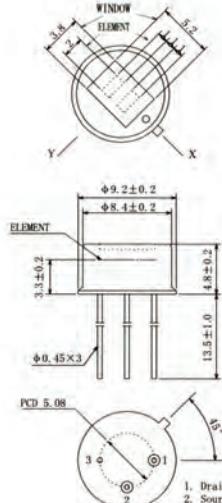
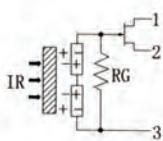
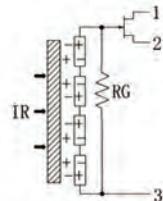
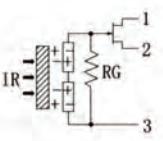
適用場所 樓梯、地下室、廁所、消防通道等場所

接線圖



視野角 外形尺寸 等價電路 FOV Dimension Equivalent Circuit

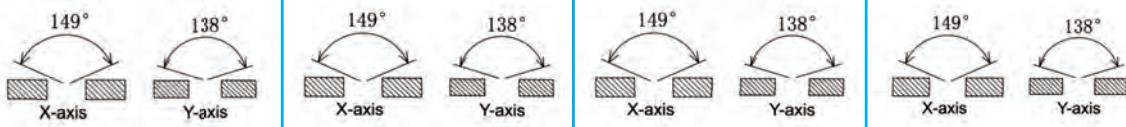
類比(Analog)

常用型 General Purpose Dual	無方向性 Omni-directional Quad	大窗口常用型 Wide Field Of View
RE200B (KP500B-P) 	RE46B 	RE03B (KP506B) 
視野角 FOV		
		
外形尺寸 Dimensions Drawing (mm)		
		
等價電路 Equivalent Circuit		
		
用途 Applications		
自動照明開關 防盜警報用入侵探測器 玩具	防盜警報用入侵探測器 (吸頂式) 自動照明開關	防盜警報用入侵探測器 自動照明開關

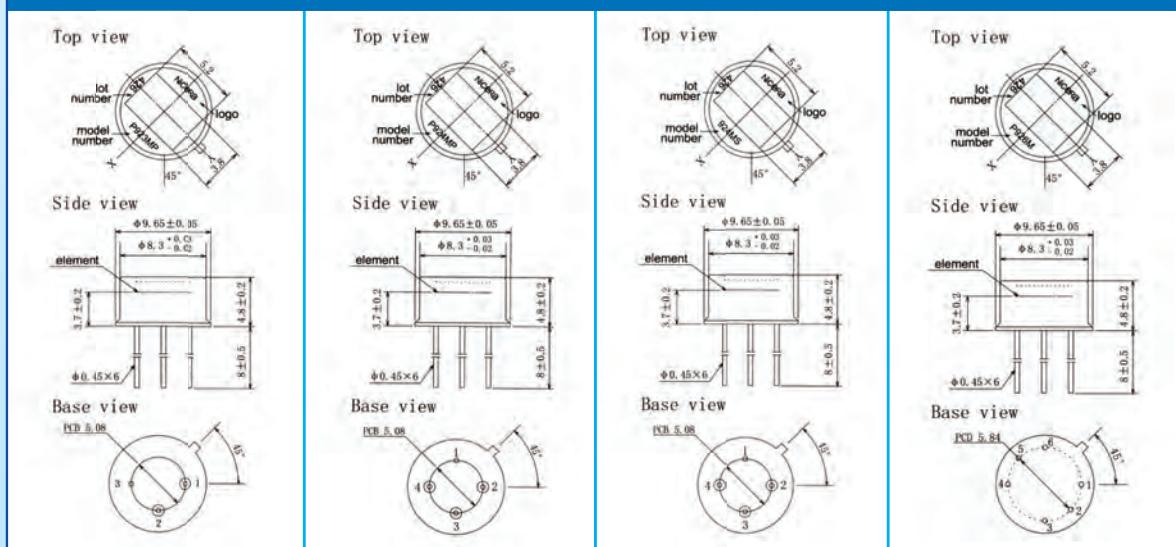
數位(Digital)



視野角 FOV



外形尺寸 Dimmensions Drawing (mm)



管腳定義

1-VDD 2-REL 3-VSS	1-VSS 2-ONTIME 3-VDD 4-REL	1-VSS 2-SENS 3-VDD 4-REL	1-ONE 2-SENS 3-ONTIME 4-REL 5-VSS 6-VDD
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設置項目

靈敏度國值SENS 120 μ V	靈敏度國值SENS 120 μ V	靈敏度國值SENS 49-462 μ V 128分檔可調	靈敏度國值SENS 49-462 μ V 128分檔可調
延時時間ONTIME 典型值2.3秒	延時時間ONTIME 2.3-4793秒16分檔	延時時間ONTIME 典型值2.3秒	延時時間ONTIME 2.3-4793秒16分檔可調
環境照度使能OEN 無視OEN	環境照度使能OEN 無視OEN	環境照度使能OEN 無視OEN	環境照度使能OEN 國值VIL:0.6V VIH:1.0V

沐華--PIR人體感應全方位供應商

本公司為了服務PIR業界，秉承一條龍全方位的服務，除了聚焦鏡片以外，並向廣大業界提供，正廠原裝的傳感器（Sensor），PIR專用IC，外殼及安防報警，燈具控制，來客報知，小夜燈....等的整體方案設計。

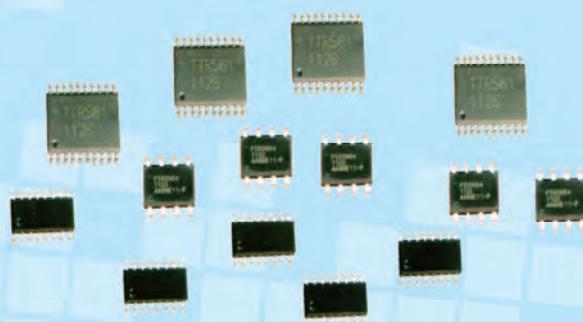
一、多焦廣角紅外感應聚光鏡片



二、紅外傳感器--保證原廠



三、PIR專用IC及MCU



四、各種PIR用外殼--與本公司鏡片搭配達到最佳效果



五、方案設計--可提供傳感模塊



六、代客OEM、ODM組裝--本公司有30臺日本、臺灣各型注塑機及3條30米生產流水線，各種電子及光學驗證設備可為客戶提供模塊及成品代工生產作業。



Thermopile(熱電堆)溫度感測全方位服務

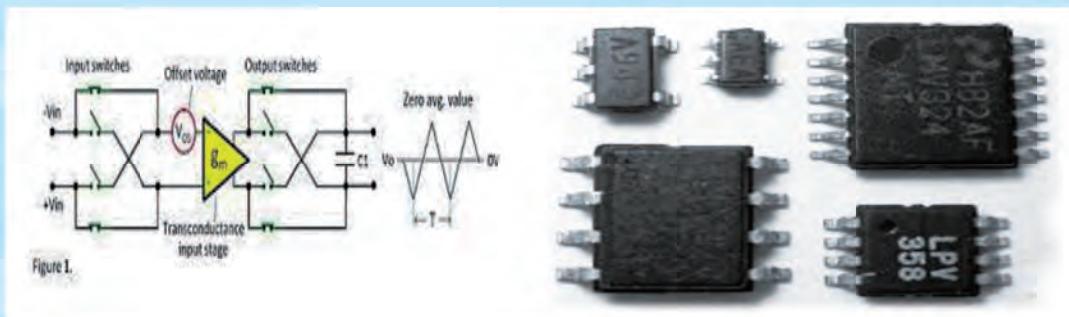
一、Thermopile sensor application and module



二、Thermopile Array sensor application and module



三、Low noise, low offset amplifier IC (offset voltage <5uV)



四、Thermopile sensor(熱電堆溫度傳感器) /

Thermopile array sensor (熱電堆陣列溫度傳感器)之應用-
可提供方案設計與系統整合

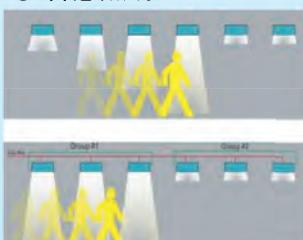
▼ 智慧空調



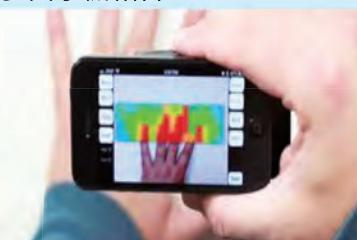
▼ 智慧家電(冰箱、烤箱、洗衣機、烘乾機..)



▼ 智慧照明



▼ 與手機結合



▼ 智慧機器人



▼ 移動監控



▼ 居家安全



▼ 安全駕駛監控



▼ 非接觸量測待測物之熱呈像



▼ 自動門/電梯控制與人員計數



Overvoltage Protection Components



UL 1449/CUL 4th Edition Recognized and VDE Certified.

2 and 3 leaded configurations available in 14mm, 18mm, 20mm, 25mm (round and square types) and 34mm disk sizes and voltage values from 115 VAC - 750 VAC. Including diagnos-tic options. Industry standard footprint.



Alternative package option to meet limited competitor footprint.



Values from 150VAC to 680VAC, multiple diagnostic options, UL1449 and CUL 4th Edition Type 1 Component Assemblies recognized (Meets SCCR 200KA).



UL1449/CUL 4th Edition Recognized, VDE Annex Q Certified.
Environmental Varistor Series - 5mm-34mm disk diameter types. 11 VAC - 1100 VAC values available. Halogen-free epoxy, fire-retardant coating option, High Energy series types, unique 22mm series (25kA) and 34mm series (60kA) ultra-high current type, unique "pin-type" for discrete thermal fusing.



UL 1449/CUL 4th Edition Recognized and VDE Annex Q Certified.
5mm-60mm disk diameter types, 11VAC - 900 VAC values available.



UL 1449/CUL 4th Edition Recognized.

Surface mount Metal Oxide Varistor Series, rated to 3500 amps.



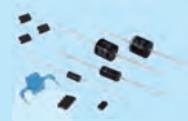
UL Recognized and VDE Certified.

WPGT Series 2 and 3 element types (including SMD types) 70V-6000V (also fail safe types). 2 Electrode Extremely High Current Series (rated at up to 60kA). Symmetrical and Surface Mount Chip Series (4532 & 3216) sizes. AE Series: High Voltage/Extremely High Current (rated to 100kA) including screw types. Array and Follow Current types available.



UL Recognized.

Available in both through-hole and surface mount types. Fast responding, high current, low capacitance, zero leakage current, stable electrical characteristics, RoHS compliant and Halogen Free.



UL Recognized.

400 WATT - 30K WATT (leaded and SMD types), WLCE "low capacitance" types, WFC stacked TVS Diodes rated to 20kA and WPA Automotive types.



WPI - EXCLUSIVE AGENT FOR THE AMERICAS

X1, X2 and Y2 safety capacitors for RFI suppression (safety capacitors). AC and Pulse, PFC Input, Motor Run and Power Electronic Film Capacitors, Snubber and DC Link Capacitors.

Wireless Antenna Solutions



AMI/AMR
Antennas
& Isolation
Couplers

High performance wrap-around antennas and isolation couplers for electric, gas and water meters. Available in different styles. WPI engineering team specializes in optimizing antenna integration to help achieve TRP/TIS and FCC requirements.



Access Point
Infrastructure

For Access Points and Repeater type applications requiring a True-Omnidirectional coverage pattern with ample Peak Gain and Radiation Efficiency. Available in different connector and mounting styles.



MIMO
Antennas

2X2 and 3X3 MIMO antennas with Pattern & Polarization Diversity for both terminal units and repeater systems. These are industrial grade and designed to withstand harsh environments.



Wall and
Ceiling
Mount

Broadband wall and ceiling mount antennas that are surface independent. These can be mounted to metallic or non-metallic surfaces without altering the performance. These work at LTE, 4G, 3G, ISM, GPS, Wi-Fi & WiMAX bands.



Low Profile
Body Mount

High performance and low profile body mount, industrial grade antennas. Available in multiple RF Bands. They are extremely efficient for their compact size. Can be configured with different cable/connector styles & lengths.



Stubby
Whips &
Dipoles

Stubby Antennas built on the framework of Whips and Dipoles. The gains of these antennas have been optimized for delivering optimal efficiency.



4G/LTE/3G/ISM
Embedded
SMD Style

SMD style ultra wide-band antenna covering frequencies from 600 to 2700 MHz. This patented Micro-Hepta design is specifically designed for M2M applications to reduce the antenna design and integration effort on the clients' part.



Miniaturized
Multi-band
Embedded

Available in Flex, Stamped Metal, Plastic and Chip styles. These are an excellent choice for applications with very tight space constraints and where low cost solutions are desired.



Body Mount /
Mag Mount
Vandal
Resistant

Extremely durable and conformal multi band antennas that are vandal resistant. Available in both body mount and mag mount styles. IK rated.



GPS/GLONASS
Patches and
Active Modules

High Performance GPS/GLONASS Patch antennas and GPS/GLONASS + LNAs + Saw Filter/Patch antenna modules in a variety of size options ranging from 10X10mm to 25X25mm.



High Gain
Omni
Directional

High Gain Pole Mount Access Point antennas for Smart City and Infrastructure applications.



www.bestowmascot.com

Bestow Mascot成立於2008年，公司總部在美國矽谷，公司以存儲器應用和傳感器解決方案的市場領導者為目標。在物聯網、醫療電子、工業儀表等要求嚴格的應用領域，BM擁有均衡產品組合，包括參考設計、應用軟件、開發工具與規範完整的平台解決方案。

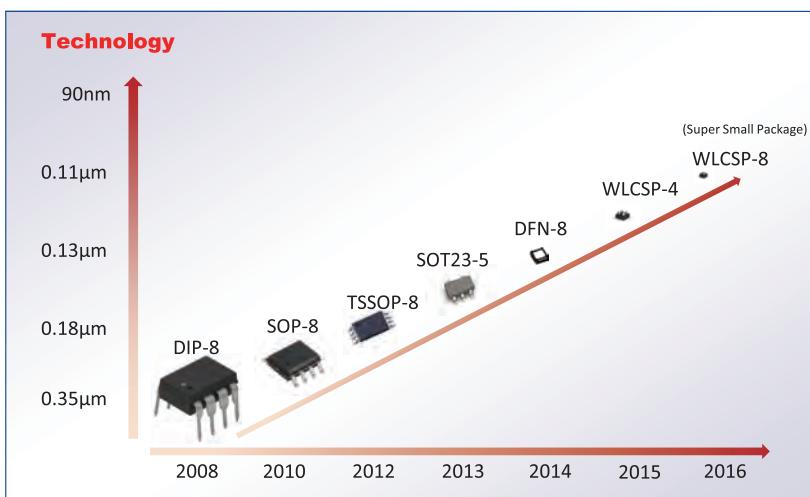
Bestow Mascot目前主打產品：存儲器EEPROM、矽麥、紅外溫度傳感器等主力產品。

與國際國內一流品牌客戶建立長期合作關係，如Honeywell、SIMENS、SHARP、CANDON、和光電器(JAPAN)、SUPOR、樂視TV。

EEPROM的優勢

- 美國品質質量過硬，矽谷的研發團隊，世界一流的IC設計技術。
- 全球化的封裝測試體系，保證產品品質和成本優勢。
- EEPROM產品擦寫次數能夠達到400萬次。
- 封裝類型齊全，所有封裝類型技術上都可以進行支持。
- 型號齊全，所有大小容量的EEPROM都能提供。
- 與國際國內一流品牌客戶建立長期合作關係，如Honeywell、SIMENS、SHARP、CANDON、和光電器(JAPAN)、SUPOR、樂視TV。
- 在三表、安防、白電、PON等市場領域批量出貨受到市場的認可。
- 在香港和大陸均有倉儲，服務整個亞太區客戶群。
- 交貨快速，為期為4週。

EEPROM Roadmap



	Capacity(bit)	Interface	Clock	Voltage	circulation	Storage
BM24C02E	2K	IIC	1MHz	1.7V-5.5V	400,000,000	100 Years
BM24C04E	4K	IIC	1MHz	1.7V-5.5V	400,000,000	100 Years
BM24C08E	8K	IIC	1MHz	1.7V-5.5V	400,000,000	100 Years
BM24C16E	16K	IIC	1MHz	1.7V-5.5V	400,000,000	100 Years
BM24C32E	32K	IIC	1MHz	1.7V-5.5V	400,000,000	100 Years
BM24C64E	64K	IIC	1MHz	1.7V-5.5V	400,000,000	100 Years
BM24C128D	128K	IIC	1MHz	1.7V-5.5V	400,000,000	100 Years
BM24C256D	256K	IIC	1MHz	1.7V-5.5V	400,000,000	100 Years
BM24C512D	512K	IIC	1MHz	1.7V-5.5V	400,000,000	100 Years
BM24C1024D	1024K	IIC	1MHz	1.7V-5.5V	400,000,000	100 Years
			250KHz@2V/1MH			
BM93C46D	1K	3 wire	z@3V/2MHz@5V	1.7V-5.5V	100,000,000	100 Years
BM93C56D	2K	3 wire	250KHz@2V/1MH z@3V/2MHz@5V	1.7V-5.5V	100,000,000	100 Years
BM93C66D	4K	3 wire	250KHz@2V/1MH z@3V/2MHz@5V	1.7V-5.5V	100,000,000	100 Years





紅外溫度計解決方案

專業測量人體額頭和體表溫度的非接觸式紅外線體溫計，可用來測量嬰兒奶瓶、米糊、洗澡水等溫度或浴室、房間等環境溫度(表面溫度模式)以及顯示時鐘。BM紅外溫度傳感器採具有先進精確的測量技術，能迅速測量出目標溫度，方案進行智能化分析和處理，1秒內顯示測量結果。

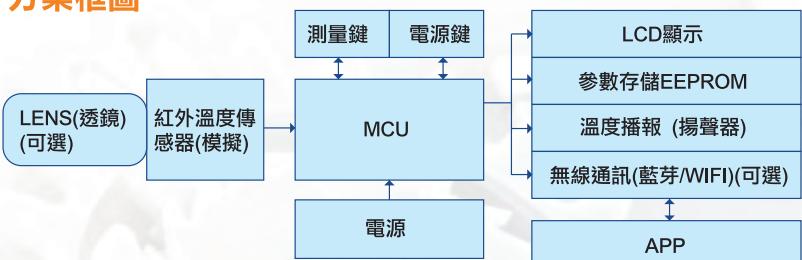
產品應用



主要優勢

- 數字紅外溫度傳感器超小型貼片式封裝，模擬紅外溫度傳感器高精度
- 產品具有高度的一致性
- 醫療級芯片及方案、芯片精度高達 $\pm 0.1^\circ\text{C}$
- 方案測量快速、精準、方便實用，芯片響應時間 $<25\text{ms}$
- 一機多用、功能複合
- 非接觸測溫，不需要接觸人體皮膚、更改物質現狀、安全衛生、防止交叉感染
- 超寬測試範圍：芯片級範圍： $-50^\circ\text{C} \sim +\text{limitless}$ ；方案： $0\text{-}100^\circ\text{C}$
- 方案產品既可測試人體體溫，又可測試人體皮膚表皮溫度，還可測試環境溫度、嬰兒奶瓶、米糊、洗澡水等溫度以及顯示時鐘

方案框圖





宇昌宏機械實業股份有限公司

- 專精於CNC銑床(綜合加工機加工)。有別於一般加工廠，以**材料特性、零件使用方式**為出發點設計加工製程，以確保客戶組裝及使用品質。
- 主要客戶包含輪胎製造機械廠、堆高機零件廠、半導體設備廠、自動化設備廠。
- 生產零件大多為廠商列入全檢項目之**關鍵性零組件**。

主要設備介紹

- 三軸CNC銑床(綜合加工機)4台
- 四軸CNC銑床(綜合加工機)3台
- 最大加工行程：X軸(2200mm)、Y軸(1000mm)、Z軸(800mm)

產品介紹

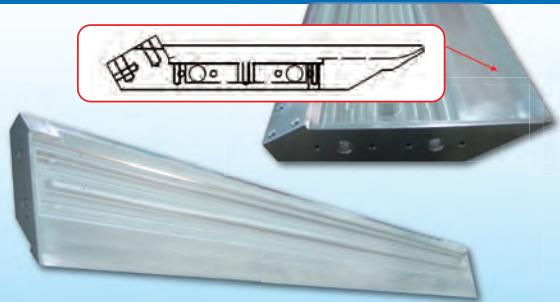
Robot Base



機器手臂底座



Cold Plate(外型約1810mm*200mm*35mm)



Radar Base(鑄鋁加工、外型約650mm*300mm*300mm)



各種材質加工(PEEK、PP、SUS...)



3D曲面加工



重機配件



其它



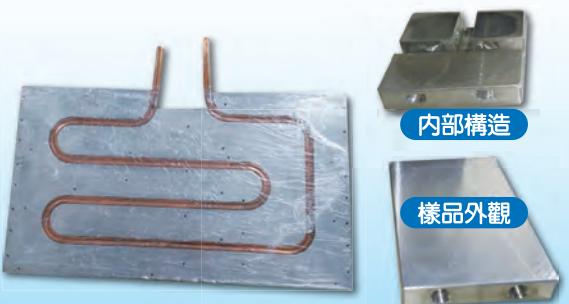
真空腔體



真空吸盤



冷卻系統



特殊焊接

