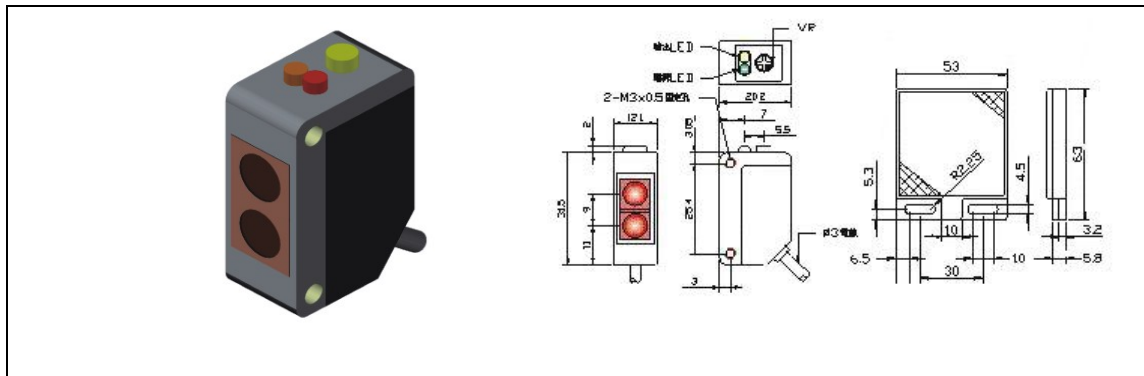


XB Series

- 👍 For tiny object detection. Low cost, tiny and with built-in amplifier.
- 👍 With Light ON or Dark ON function.
- 👍 The body is filling with resin, the structure protection reaches IEC IP67 standard at water proof, oil resistance, shock resistance, insulation resistance, impact resistance and excellent tolerance at environment.
- 👍 Excellent stability with perfect anti interference: anti invert frequency, anti electric noise (high frequency florescent light), anti electromagnetic wave, anti sunlight..etc.
- 👍 Various detection distance, 10 cm, 25cm, 3M,8M..etc.



Model number	Switching output	Sensing method	Sensing distance	Connecting method
XB-SP8MN	NPN NO/NC	Through-beam	8M	Pre-wired 2M Cable
XB-SP8MP	PNP NO/NC			
XB-SR3MN	NPN NO/NC	Retro-reflective	3M	
XB-SR3MP	PNP NO/NC			
XB-CR10N	NPN NO/NC	Diffuse-reflective	10cm	
XB-CR25N			25cm	
XB-CR10P	PNP NO/NC		10cm	
XB-CR25P			25cm	

Item	Specifications
Operating voltage	DC 12~24V ripple ≤ 10%
Control output	NPN NO & NC · PNP NO & NC
Response time	< 5ms
Load current	≤ 100mA
Light source	Infraed LED
Operation indicator	Red LED
Enclosure protection	IEC IP67
Ambient temperature	Operating : -20 ~ 50°C / RH 35 ~ 85%

& humidity range	(with no icing or condensation)
Ambient illumination	Lamplight < 3000 Lux / Sunlight < 10000 Lux
Housing material	Case : ABS / Lens : Acrylic
Accessories	Mounting bracket 、 Reflector(only for Retro-reflective)