Ultrasonic Sensors



X8 Series

- Ensure the stable detection of a variety of objects regardless of the color, transparency, glass, material or non-material.
- Teach-in button set up, can provide outstanding background suppression to detect objects reliably.



- With Analog $(0 \sim 10 \text{V} / 4 \sim 20 \text{mA})$ switch output.
- IP65 protection, high immunity to dirty, dust and fog.

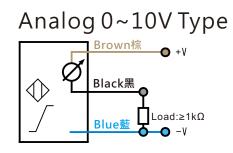
<u>Item</u>	Specifications	
Model	X8-CR1.2MVP-V	X8-CR1.2MIP-V
number	XO CKI. ZMVI V	AO CKI. ZMII V
Sensing	20 ~ 120cm	
distance		
Switching	$0 \sim 10V$	$4 \sim 20$ mA
output		
Standard	Plate glass 200x200mm	
sensing		
object		
Operating	DC 18~30V	
voltage		
Response	$<\!200 \mathrm{ms}$	
time		
Ultrasonic	112kHz	
frequency		
Hysteresis	20mm	
Operation	Yellow LED	
indicator		
Circuits	Reversed polarity & Short circuit protection	
protection		
Enclosure	IEC IP65	
protection		

Ambient		
temperature	Operating: -20 ~ 70°C / RH 35 ~85%	
& humidity	(with no icing or condensation)	
range		
Housing	Case: Nickel-Plated Brass / Lens: PBT	
material		
Connecting	W19 Dlug connector	
method	M12 Plug connector	
Accessories	Nuts	

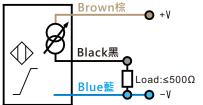
<u>Dimension</u>

91.0 80.0 61.0 M12 x 1.0P

Wiring Diagram



Analog 4~20mA Type



#Design and specifications are subject to change without prior notice.