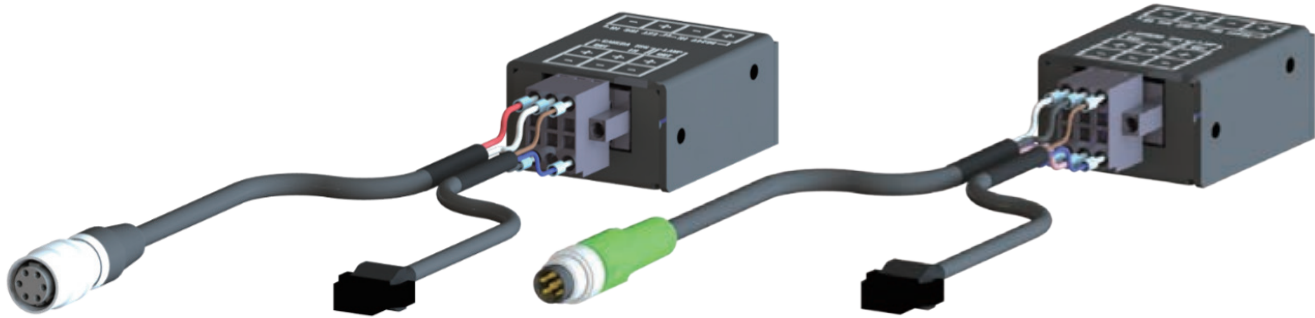


NEW

Supporting each camera manufacturer Lighting control adapter for camera **ISC-24 series**



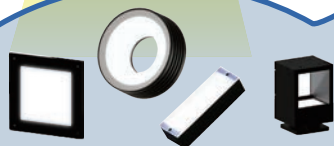
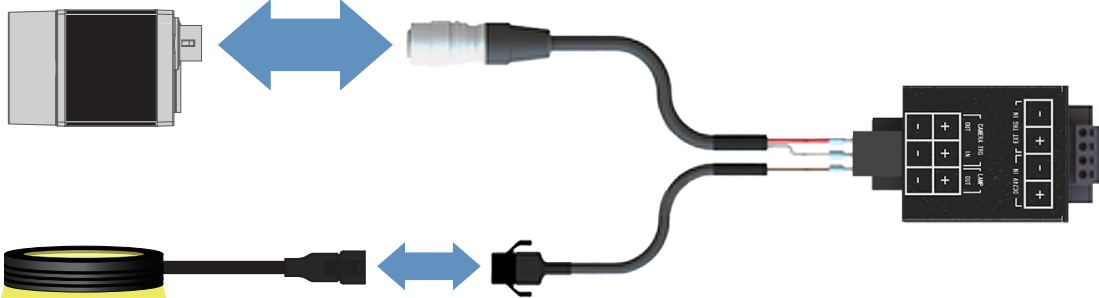
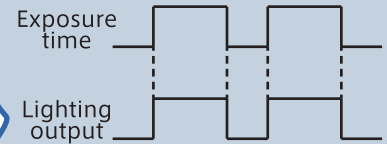
1

Features

- Basler
- Toshiba Teli
- OMRON SENTECH
- Teledyne FLIR

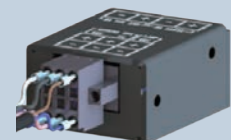
Easy I/O connection to each camera

It enables you to control ON/OFF of lighting synchronized with the exposure time. Automatic and easy ON/OFF control.



DC24V output
Capacity: MAX36W/ch
Connectable to various LED lightings

Compact and light weight design
40 x 33 x 20.5 mm



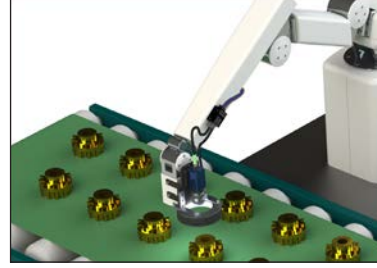
Approx. 40g

2 Application example

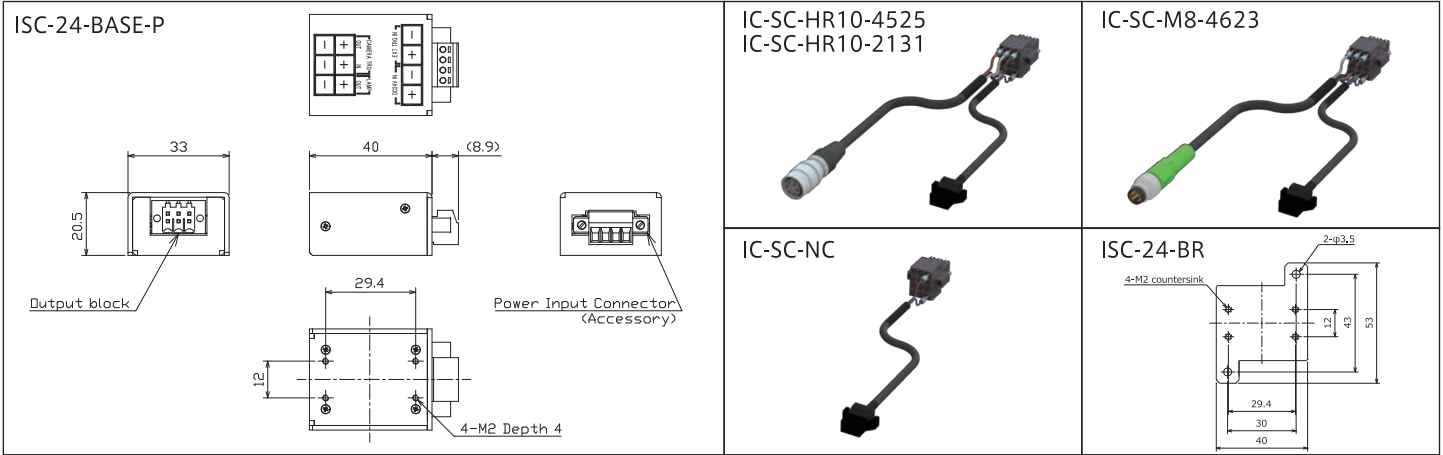
Combination with IFHA series and so on.



Using for Robot Vision



3 Drawing



4 Specification

Item	Controller
Model	ISC-24-BASE-P
Input Voltage	DC24V
Output Voltage	DC24V
Capacity	MAX 36W
Control Method	External trigger ON/OFF control
CH	1CH
Input trigger specification	Depending on the specification of connected camera
Duration	Depending on the trigger width of connected camera.
Responsiveness	ON: less than 1 μs OFF: less than 2 μs
Dimensions	33mm(W) x 40mm(D) x 20.5mm(H) Excluding the protrusions
Weight	Less than 40g
Operating environment temperature / humidity	Temperature: 0~+40°C, Humidity: 20~70%RH(No condensation)
Storage environment temperature / humidity	Temperature: -20~+65°C, Humidity: 20~70%RH(No condensation)
Cooling Method	Natural air cooling
Environmental regulations	RoHS

Item	Bracket for fixing
Model	ISC-24-BR
Overview	Optional fixing plate from upper side.

※ Use the controller(ISC-24-BASE-P) combining with suitable camera/lighting cable(IC-SC-**-**).
 ※ Confirm the specification of connected camera and trigger input circuit of the ISC-24 before selecting connection cable for the camera and lighting.
 Choose IC-SC-NC to connect the suitable camera I/O cable if our other standard connection cables do not match the connector of the camera.

Item	Connection cable for camera and lighting
Model	IC-SC-HR10-4525
Lighting output connector	SMP-03V-BC(1 : +, 2 : NC, 3 : -)
Camera Connector	HR10A-7P-6S(73)

1	NC	4	CAMERA TRG IN +
2	CAMERA TRG OUT +	5	CAMERA TRG IN/OUT -
3	NC	6	NC

Item	Connection cable for camera and lighting
Model	IC-SC-HR10-2131
Lighting output connector	SMP-03V-BC(1 : +, 2 : NC, 3 : -)
Camera Connector	HR10A-7P-6S(73)

1	CAMERA TRG IN/OUT -	4	NC
2	CAMERA TRG IN +	5	NC
3	CAMERA TRG OUT +	6	NC

Item	Connection cable for camera and lighting
Model	IC-SC-M8-4623
Lighting output connector	SMP-03V-BC(1 : +, 2 : NC, 3 : -)
Camera Connector	M8 6pin Male Plug

1	NC	4	CAMERA TRG IN +
2	CAMERA TRG OUT +	5	NC
3	CAMERA TRG OUT -	6	CAMERA TRG IN -

Item	Connection cable for camera and lighting
Model	IC-SC-NC
Lighting output connector	SMP-03V-BC(1 : +, 2 : NC, 3 : -)
Camera Connector	

Challenge & High Quality

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* Our products are industrial products based on the assumption of use for built-in equipment, during the manufacturing process, or in the manufacturing plant.
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 * Please note product specifications and designs are subject to change without notice.