

# Blade Type Automatic Diaphragm

SSH-IR RoHS

Motor driven diaphragm for remote operation.

There are two types of aperture diameter, 1/2 inch and 1 inch.

Please use with designated controller SSH-C1R and cable SSH-AIR-CA-2.

- In addition to assemble with a post, SSH-IR can be used with cage system
- The aperture can be freely adjusted by operating the controller SSH-C1R.



## Guide

- ▶ Please use designated controller SSH-C1R and cable SSH-AIR-CA-2.



Common Specifications	
Operating Temperature	5 - +40°C
Storage Temperature	-20 - +60°C
Ambient Humidity	20 - 80%RH (without condensation)

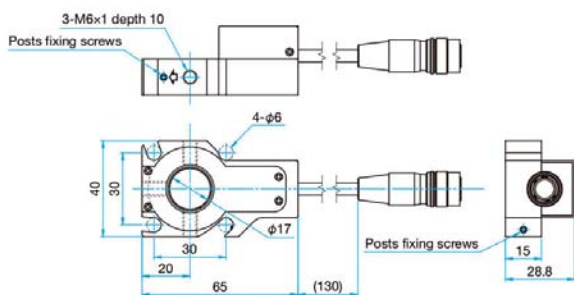
## Attention

- ▶ Blade type automatic diaphragm cannot be used with high-power lasers or high-energy pulse lasers.
- ▶ The controller SSH-C2B, SSH-C4RA, SSH-C1RA or SSH-C1RA-H cannot be used with SSH-IR.

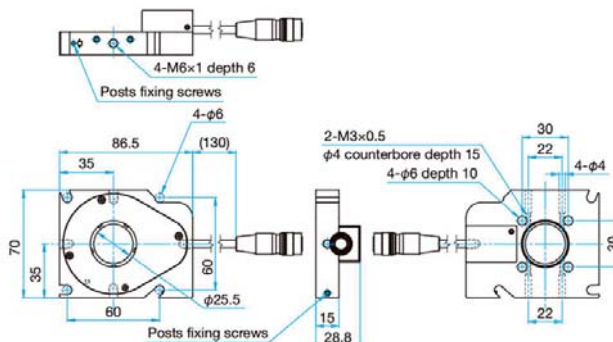
## Outline Drawing

(in: mm)

### C30-SSH-17IR



### C60-SSH-25IR



## Specifications

Part Number	Minimum aperture diameter [mm]	Maximum aperture diameter [mm]	Applicable size of cage	Weight [kg]
C30-SSH-17IR	0	17	C30	0.100
C60-SSH-25IR	0	25.5	C30、C60	0.218

# Controller for Blade Type Automatic Diaphragm /Cable for Blade Type Automatic Diaphragm

**SSH-IR-C** RoHS

**A designated controller and cable (cable length 2m) for remote operatable motor driven blade type automatic diaphragm.**

- The aperture of the diaphragm diameter can be freely adjusted remotely by connecting the controller to the blade type automatic diaphragm C30-SSH-17IR or C60-SSH-25IR.
- SSH-IR-C is an easy operation controller which can adjust with external analog signal or from PC.



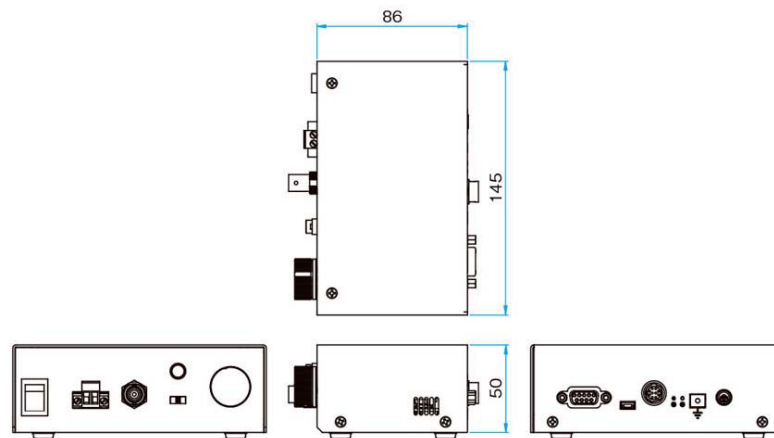
### Guide

▶ Please use cable SSH-AIR-CA-2 with blade type automatic diaphragm C30-SSH-17R or C60-SSH-25IR and controller SSH-C1IR).

Outline Drawing

(in: mm)

### SSH-C1IR



Specifications	SSH-C1IR	SSH-AIR-CA-2
Part Number	SSH-C1IR	SSH-AIR-CA-2
Product Name	Controller for Blade Type Automatic Diaphragm	Cable for Blade Type Automatic Diaphragm
Power supply (with AC adapter)	AC100 - 240V (50/60Hz)	-
Power consumption	15VA	-
Operating Temperature	5°C - 40°C	-
Storage Temperature	-20°C - 60°C	-
Ambient Humidity	20 - 80%RH (without condensation)	-
Dimensions W×D×H [mm]	145×50×86 (excluding protrusions)	-
Interface	RS232C, USB (miniB female connector)	-
Length of Cable [m]	-	2
Weight [kg]	0.63	0.12