

	Product Specification	Version
		V1.0

Product Type

Infrared Laser Lighting
Module

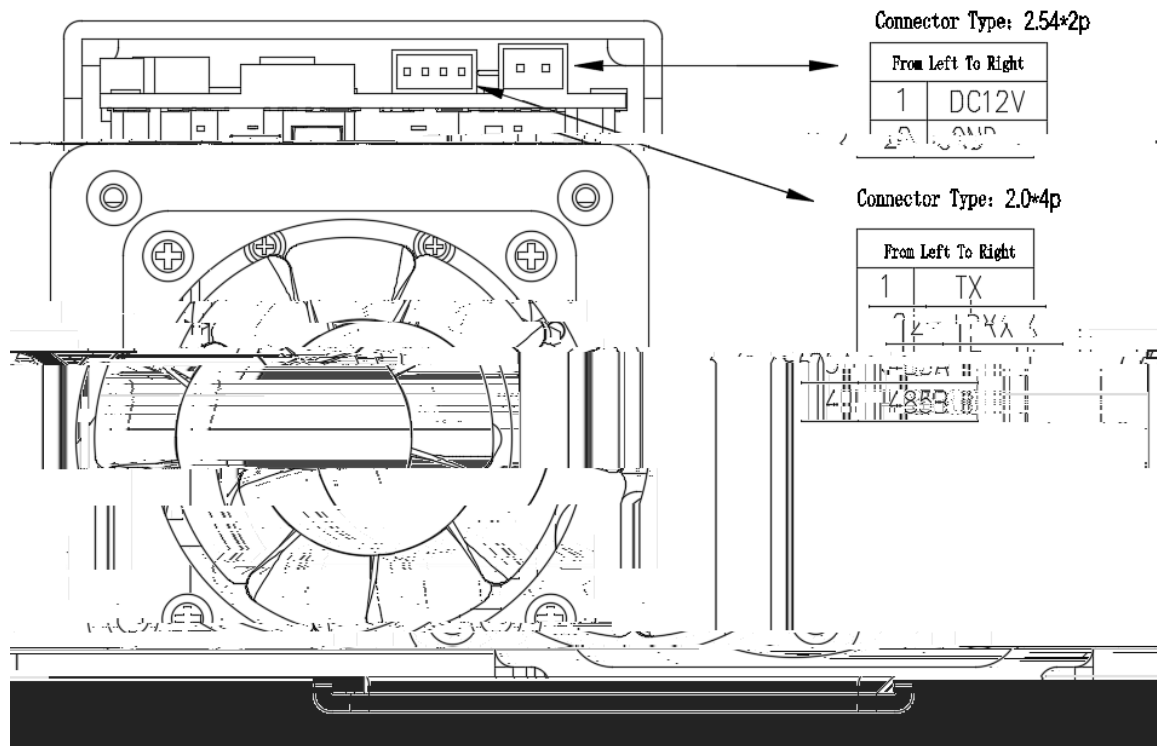


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Optical and Electrical Parameters	
Item	Parameters
Size	L*W*H 171*66*76mm
Weight	550g
Input Voltage	DC 12V±10%
Input Current	2.5A±0.3A
Initialization Time	<10s
Consumed Power	35W
Output Optical Power P _o	8.5±0.5W
Center Laser Wavelength	808±10nm(@25℃)
Lighting Angle	0.8°~70°(Continuous zoom)
Spot Diameter	21m(@0.8°, @1500m)
Longest Lighting Distance	1500m
Communication Interface	RS-485/UART portTTL(Default: 9600bps)
Communication Protocol	Pelco_D
Operating Mode	Continuous Working Mode
Operating Life	20000H
Storage Temperature	-40℃ ~+70℃
Operating Temperature	-35℃ ~+55℃
Laser Safety Level	Class IV(IEC 60825)
Laser Safety Distance	60m(@0.8m @P _o max)
Environmental Standards	ROHS 2.0

Pin Definition



Precautions

- 1.This product belongs to Class IVinvisible laser. When the laser light is on, it is strictly forbidden to use the eye to look back or use optical instruments to observe the laser beam.
- 2.Under normal use, it is forbidden to block flammable objects within 100cm in front of the lens to prevent fire.
- 3.During the use of this product, the product should be installed in a position that cannot be directly viewed by the human eye, or have a sufficient distance (>78m) from the position of the human eye. The manufacturer should flexibly select the radiation of the laser according to the monitored scene. Power to prevent damage to the human eye caused by the product.
- 4.When using the products of our company, the manufacturer should put a laser radiation warning label on the outside of the product.
- 5.If the manufacturer finds that the device is faulty during use, please send the product back to our company for repair. Do not disassemble it. After disassembly, no warranty will be made.

Contact Information

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