



# Infrared Zoom Spotlight IR10

Ultra-visual distance surveillance fill-in light

IR10 infrared Zoom Spotlight, using the latest laser fiber generator. The light power up to 12W. With 70 times optical zoom, infrared fill-in light to long distance, use together with IR mode DJI H20N/H20T, it can be a clear fill-in light. The infrared light is undetectable to the human eyes. It can achieve ultra-visible distance for stealth surveillance.

IR10 can be directly mounted on DJI M400/350/300 RTK via DJI SkyPort V2.0 interface, providing users in the fields of reconnaissance, search and rescue, and inspection with insight beyond visual darkness.



## Product Advantages



Through Smoke and Haze



Infrared fill light



Illumination distance



Large zoom

### IR laser fill-in light for stealth surveillance

- Fiber laser generator Invisible by human eye
- Rated power up to 12W
- Rain and Smoke Haze see through
- Effective distance over 1000 meter

### Imaging optic with shell protection

- Imaging optic lens group
- Sharp and clear light fill-in
- Support starting at -35 degree centigrade
- Water/dust proof

### Linear zoom flexible adjustable light

- 70X zoom
- Precisely tracking
- Linear dimming adjustable
- Flexible control of brightness

### Gimbal movement easy control

- Integrated smart chip
- Self-checking power supply condition and lamp board temperature
- Over discharge and over voltage can be independent power off
- Protection of power safety

## Technical Parameters

Model	IR10	
Version	See through rain/haze IR fill-in light(808nm)	
Electrical Interface	DJI SkyPort V2.0	
Size	186*128*158mm	
Weight	800±5g	
Power	≤40W	
Out Light Power	12±0.5W	
FOV	0.56°-45°	
Luminous Wavelength	808nm	
Effective Distance	≥1000m	
Laser Safety Distance	≥90m	
Individual Control Angle	Pitch	-125°~+40°
	Horizontal	±320°
IR10 Mount	Pitch	-125°~+40°
No.1 head port + DJIH20T	Horizontal	-25°~+45°
IR10 mount	Pitch	-125°~+40°
No. 2 head port + DJIH20T	Horizontal	-15°~+12°
IR10 mount	Pitch	-125°~+40°
No.1 head port + DJI H20	Horizontal	±45°
IR10 mount	Pitch	-125°~+40°
No.2 head port + DJI H20	Horizontal	±45°
Working temperature	-20°C~+50°C	