

SS1000-4K

Advanced Biological Sensor



Features

- Optical plus thermal camera and advanced algorithm
- Multiple points, faces and thermal detection
- Alarm for over-temperature and without face mask
- Adjustable overlapping ratio between visual and thermal image
- Surveillance system for security purpose
- Suitable for office building, supermarket ... public locations



Specifications

Optical	Resolution	4M (2592x1520)
	Aspect ratio	16 : 9
	Frame rate	30 fps up to 1080P
	DFOV	120°
Thermal	Resolution	80 x 60
	Frame rate	7 fps
	HFOV x VFOV	51° x 38.25°
	Sensitivity	0.1°C/ 100mk(NETD)
	Detecting range	0.4M - 3M
	Temp measuring range	-10~100°C
Video stream	Accuracy	± 0.3°C @30 ~ 45°C
	Visible image	H.264
	Thermal image	Privacy
	video streaming	Up to 8Mbps

I / O	LAN	RJ45 ethernet
	Wireless	WiFi
	Power input	Micro USB (5V 2.5A)
Mechanical	Physical : 26.1 (L) x 14.7 (W) x 4.8 (H) cm	
	Package : (L) x (W) x (H) cm	
	Net weight	< 2.0Kg
	Gross weight	< 2.5Kg
	Housing	Plastic
Relative humidity	Mounting	IP-CAM/camera tripod
	Operation	30~90%RH
Temperature	Storage	10~95%RH
	Operation	-10~60°C, ≤90%RH
	Storage	-20~85°C, ≤95%RH

Ordering information

- Model selection :
 - 1). SS1000-4K
- Accessory :
 - 1). Power adapter
 - 2). Networking cable
 - 3). Mounting kit

System requirement

- CPU : Intel Gen 9 core or above (i3, i5, i7)
- RAM : > 4GB, 8G recommended
- Hard disk : M.2 SSD > 128GB, SATA3 SSD > 128GB
- GPU : > nVidia GT710, GeForce GTX 16
- Display monitor : > 21.5", 1920x1080, 16:9
- OS : Microsoft Windows 10

Product drawing

