



Applications

- Major Crime Areas
- Industrial Facilities
- Shopping Malls
- School Zones
- Parking Lots
- Driveways
- Walkways
- Hospitals
- Culturals

Certification

- CE
- UL
- FCC
- PSE
- TELEC
- ITC
- TIS
- KC

Description

Wireless Video Data Transmission
Real Time Video Surveillance Over Smart Devices
IP Camera (2 Mega Pixel)
Cost & Energy Saving Through Wireless Network

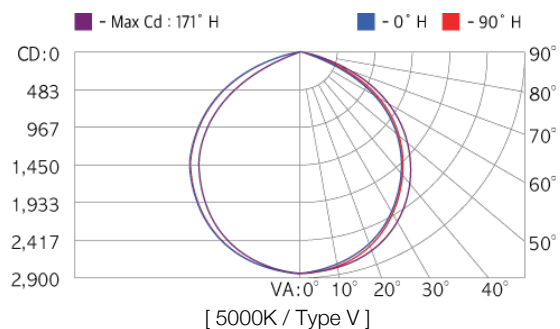
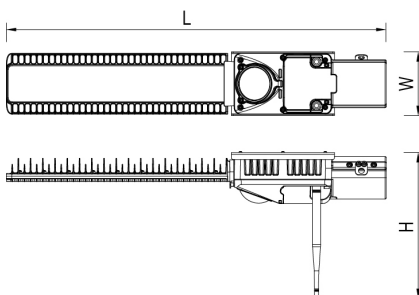
Specifications

Model Name	SPES70W	
Power Consumption	80W (LED : 70W, AP/CAM : 10W)	
Light Source	0.2W Mid Power LED Chips	
Correlated Color Temperature	5000K	
Luminous Flux *	7,000 lm	
Luminous Efficacy *	100 lm/W	
LED Driving Current *	59.6 mA	
Color Rendering Index	80 Ra	
Light Distribution	Type V	
LED Chip Manufacturer	LG	
Input Voltage	100 ~ 240 Vac	100 ~ 277 Vac
Input Current	Max 1.3A (@90Vac)	Max 1.3A (@90Vac)
Power Factor	≥0.9 at Max load	
Frequency	50 / 60 Hz	
Surge Protection	Line-Line 20KV, Line-FG 20KV	
Driver Type	Constant Current (CC)	
Fixture & Driver Manufacturer	KMW INC. / Made in Korea	
Size (L x W x H)	24.6 x 4.1 x 3.4 (inch)	627 x 105 x 86 (mm)
Weight (Power Box Excluded)	5.5 lb	2.5 kg
Material	Body	Cast Aluminum
	Cover	Poly Carbonate (Clear)
Finish	Powder Coating	
IP Rating	IP66	
Mounting Option	Horizontal Tenon Mount	
Mount Hole	Ø2.4 in Pipe Applied	Ø60.5 mm Pipe Applied
Operating Temperature	-22°F ~ 140°F	-30°C ~ 60°C
Life Time	50,000 Hours (@77°F / 25°C)	

*Tolerance : ± 5%

Photometry

See photometric .ies files for details.



Specifications

IP Camera	
Image Sensor	1 / 2.8" Sony CMOS Sensor
Resolution	1920 x 1080p
Lens	Optical 5X Mega Pixel Zoom Lens
Min. illumination	Color: 0.7 lux (F1.2, 30IRE)-TBD B/W: 0.08 lux (F1.2, Slow Shutter ON, 30IRE)-TBD
Image Compression	H.264 - Main Profile MJPEG - Image quality: 5 Steps (Lowest, Low, Medium, High, Highest)
Input Power	PoE Power Supply. 802.3af Class 2, 48V@100mA
Protocol	IPv4/6, HTTP, HTTPS, SMTP, UPnP, DNS, DynamicDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP
Web Browser	Internet Explorer 7.0 or Above, Firefox, Chrome, PDA / Smart Phone
Security	Password Protection, HTTPS, IP Addressing Filtering
PTZ	Pan : ±30° / Tilt : -10° ~ ±50° / Rotation : ±45°
FOV	Vertical : Wide 37.4° / Tele 7.94° Horizontal : Wide 49.2° / Tele 10.52° Diagonal : Wide 60.26° / Tele 13.08°

Wi-Fi Access Point	
Frequency band	2.4 ~ 2.484 GHz
RF Output Power	18dBm (Max)
Input Power	PoE Power supply. 802.3af Class 2, 48V@150mA
Interface	LAN 1 port: Fast Ethernet 10/100Mb
Transfer standard	IEEE 802.11 b/g/n
Security	WEP Encryption 64/128bit, WPA Personal (WPA-PSK using TKIP or AES) 802.1x Authenticator, Hide SSID in beacons Multiple SSID with 802.1q VLAN Tagging (up to 4 SSID) in AP Mode, MAC Filter, WLAN L2 isolation, Wireless STA (client), Connected List, Firewall (DoS attack, URL Filter)
Operation Mode	Access Point / WDS / Universal Repeater
QoS	WMM
LAN / WAN	DHCP Server, DHCP Client / Static IP

Antenna	
Frequency band	2.4 ~ 2.5 GHz
Type	Waterproof Dipole Antenna
Gain	4 dBi
VSWR	Less 2.0
Connector	SMA Male



Power Box Specifications

Model Name	PB001-070AEN	
Power Consumption	70W	
Input Voltage	100 ~ 277 Vac	
Size (W x L x H)	8.8 x 13.1 x 5.2 (inch)	223 x 333 x 132 (mm)
Weight (Cable Excluded)	Max. 6.6 lb	Max. 3 Kg
DC Cable Length	19.69ft / 26.25ft	6M / 8M
Label Type	English / Japanese	



Network Video Recorder Specifications

Product Name	NVR	
NVR Type	Standard / Professional	
Channel	4CH (*Standard Only) 8CH 16CH (*Professional Only)	
Storage Capacity	2TB (*Standard Only) 4TB (*Standard Only) 6TB (*Standard Only) 10TB (*Professional Only) 15TB (*Professional Only)	
Power Cord Type	TBD	