



# GUARDIAN HOME GUARDIAN EARTH



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## LED Security Light

Solution of the World Needs



## DUAL LEVEL LITE FUNCTION SECURITY LED LIGHT RANGE

FC CE ERP RoHS IP44/IP55



### AEC-34QA2D-DC14W

- Light Source: 2 X 14W High EFFICIENCY COB LED
- Luminous flux: 10% IS 230LM AND 100% IS 2300 LM in average (5000K)
- Sensor range: 15M x 180°



LED lamp will automatically light up 10% lumen in dark and light off in dawn.



After motion sensor is triggered, the LED lamp will light up 100% bright.



### AEC-35QA2D-DC14W

- Light Source: 2 X 14W High EFFICIENCY COB LED
- Luminous flux: 10% IS 230LM AND 100% IS 2300 LM in average (5000K)
- Sensor range: 15M x 180°



### AEC-36QA2D-DC14W

- Light Source: 2 X 14W High EFFICIENCY COB LED
- Luminous flux: 10% IS 230LM AND 100% IS 2300 LM in average (5000K)
- Sensor range: 15M x 180°



### AEC-326KA2D-10W

- Light Source: 2 X 10W High EFFICIENCY COB LED
- Luminous flux: 10% IS 200LM AND 100% IS 2000 LM in average (5000K)
- Sensor range: 10M x 180°

## SECURITY LED LIGHT RANGE



### AEC-36QA2-AC16W

- Light Source: 2 X 16W High Voltage COB LED
- Luminous flux: 2500LM in average (5000K)
- Sensor range: 15M x 180°



### AEC-326KA2-10W

- Light Source: 2 X 10W High EFFICIENCY COB LED
- Luminous flux: 2000LM in average (5000K)
- Sensor range: 10M x 180°



### AEC-34QA2-AC14W

- Light Source: 2 X 14W High Voltage COB LED
- Luminous flux: 2000LM in average (5000K)
- Sensor range: 15M x 180°



### AEC-35QA2-AC16W

- Light Source: 2 X 16W High Voltage COB LED
- Luminous flux: 2500LM in average (5000K)
- Sensor range: 15M x 180°



### AEC-327GA2-AC16W

- Light Source: 2 X 16W High Voltage COB LED
- Luminous flux: 2500LM in average (5000K)
- Sensor range: 10M x 240°



### AEC-35JA2-DC22W

- Light Source: 2 X 22W High EFFICIENCY COB LED
- Luminous flux: 3000LM in average (5000K)
- Sensor range: 15M x 180°





# SMART GUARD LED RANGE

FC CE RoHS IP44/IP55



8PCS\*1W LED Motion Sensor Light with Camera  
SD card recorder and Audio message **AEC-9311BD-SP8**

- On approach, the light will
- Detect the intruder
  - Floodlight the area
  - Initiate a video recording
  - Deliver an audible warning

**Technical Specification:**

- Light Source: 8pcs \* 1W High Power Nichia LED
- Luminous flux: 855 lumen in average
- Sensor range: 10M x 160°
- Time adjustment: 5 sec ~ 7 min
- Sensitivity: 3M ~ 10M
- 3 Position Switch:

- Light /camera/speaker work at day and night
- Light works at night /camera works day and night / speaker works at daytime
- Light works at night /camera works day and night / speaker works at night

**Camera Spec:**

- Records 20 seconds image recording for image stream: 15fps at 1280\*720 Pixels
- Camera viewing angle: 40 degree
- Effective viewing distance: 8M
- Image format: JPEG AVI File

**Audio selection button:**

- Door Bell
  - Dog barking
  - Off (silent mode)
- With a LED indicator, off-recording push-button switch and reset push button switch
  - LCD screen for date and time set up
  - SD/SDHC card spec.: FAT/FAT32,
  - Max memory size up to 32G



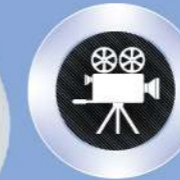
**AEC-3801KA2BD-AC11W**  
11W\*2PCS AC COB LED Motion Sensor Twin Light  
with Camera and SD card recorder  
Technical Specification:  
• Light Source: 1PC AC 11W COB LED per each  
• Luminous flux: 1800 lumen in average



**AEC-9311KA2BD-AC11W**  
11W\*2PCS AC COB LED Motion Sensor Twin Light  
with Camera and SD card recorder  
Technical Specification:  
• Light Source: 1PC AC 11W COB LED per each  
• Luminous flux: 1800 lumen in average



**AEC-3801QA2BD-AC16W**  
( for North America market only)  
16W\*2PCS AC COB LED Motion Sensor Twin Light  
with Camera and SD card recorder  
Technical Specification:  
• Light Source: 1PC AC 16W COB LED per each  
• Luminous flux: 2500 lumen in average



# SMART GUARD LED RANGE



**AEC-931BSD-SP8**  
8PCS \*1W LED Motion Sensor Light with  
Camera and SD card recorder  
Technical Specification:  
• Light Source: 8pcs \* 1W High Power Nichia LED  
• Luminous flux: 855 lumen in average



**AEC-931A2BSD-SP4**  
4PCS \*1W LED Motion Sensor Twin Light with  
Camera, SD card recorder and Audio message  
Technical Specification:  
• Light Source: 4pcs \* 1W High Power Nichia LED

# SECURITY DETECTOR WITH CAMERA RECORDER



**AEC-3801BD**

Motion Sensor Security Detector with Camera Recorder

On approach, the sensor will

- Detect the intruder
  - Triggering lighting up to 500W (50W LED)
  - Initiate a video recording within the unit
- Technical Specification:
- Auto light sensor
  - LUX control: ± 5Lux ~ ∞
  - Time delay control: 5 sec ~ 7 min
  - Max direct load: 500w (25W LED)

Camera Spec:

- Built in SD card slot for SD memory card
- Records 20 seconds image recording for image stream : 15fps at 1280\*720 Pixels
- SD card slot for additional storage, max memory size up to 32G
- SD card spec.: FAT / FAT32
- Automatic exposure control, white balance and sharpness
- Auto Date & Time stamp
- Effective viewing angle : 40 deg
- Effective viewing distance: 8M





# SMART GUARD WIFI camera

FC CE RoHS IP44/IP55



AEC-9311KA2-AC11W-WiFi



11W\*2PCS AC COB LED Motion Sensor Twin Light with WIFI Camera and SD card recorder

- On approach, the light will
- Detect the intruder
  - Floodlight the area
  - Initiate a video recording within the unit
  - Send a trigger notification to your mobile phone

#### Technical Specification:

- Light Source: 1PC AC 11W COB LED per each
- Luminous flux: 1800 lumen in average
- PIR detection angle 180 Deg and detection range up to 15M
- Auto light sensor
- LUX control:  $\pm 5\text{Lux} \sim \infty$
- Time delay control: 5 sec ~ 7 min

Image technology provides smooth VGA quality video streaming  
Easy setup

- Send notification to mobile phone if motion is detected in camera
- Video recording or snapshot camera images
- Auto activated night vision to see people clearly in the dark.
- Free APPs support iOS4.0 and later, Android 2.3 and later
- 802.11b/g/n Wifi connectivity

#### Camera Spec:

- Built in SD card slot for SD memory card
- Records 20 seconds image recording for image stream: 30fps at 640\*480
- SD card slot for additional storage, max memory size up to 32G
- SD card spec.: FAT/FAT32
- Automatic exposure control, white balance and sharpness
- Auto Date & Time stamp
- Effective viewing angle: 60 deg
- Image format: JPEG AVI File



AEC-3801KA2-AC11W-WiFi



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CE ERP RoHS IP44/IP55

# LED Floodlight with MOTION SENSOR



AEC-9323UA-AC11W

- Light Source: 11W High Voltage COB LED
- Luminous flux: 900LM in average (4000K)
- Sensor range: 10M x 140°



AEC-9130UA-AC22W

- Light Source: 22W High Voltage COB LED
- Luminous flux: 1800LM in average (4000K)
- Sensor range: 10M x 140°



AEC-993UA-AC44W

- Light Source: 44W High Voltage COB LED
- Luminous flux: 3500LM in average (4000K)
- Sensor range: 10M x 140°

# WORK LIGHT



AEC-993PC-AC44W

- Light Source: 44W High Voltage COB LED
- Luminous flux: 3500LM in average (4000K)
- WITH 1.8M RUBBER POWER CABLE & PLUG



AEC-9139P-AC22W

- Light Source: 22W High Voltage COB LED
- Luminous flux: 1800LM in average (4000K)
- WITH 1.8M RUBBER POWER CABLE & PLUG

AEC-9323P-AC11W

- Light Source: 11W High Voltage COB LED
- Luminous flux: 900LM in average (4000K)
- WITH 1.8M RUBBER POWER CABLE & PLUG

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