

Specification v1 18-01/2016

LUTECH LED flood light with wi-fi CCTV

LUTECH bulkhead with wi-fi CCTV

LUTECH LED flood light with wi-fi CCTV

LUTECH LED wall light with wi-fi CCTV

Model Number 6255-CAM WH & 6255-cam GR

Model number st1906-cam

Model number 6324-cam WH

Model number ST2671-cam

LUTECH LED flood light with WI-FI Camera comparison



Flood light Features	Flood light Features	Flood light Features	Flood light Features	Flood light Features
LED power (total circuit)	25 watts (total circuit watts)	30 watts (total circuit watts)	38 watts (total circuit watts)	18 watts (total circuit watts)
Lumen output	Total output lumen:1530/source lumen:2350	Total output lumen:1350/source lumen:2400	Total output lumen:3000/source lumen:4160	Total output lumen:1000/source lumen:1540
Lumen per watt (total circuit)	61	45	79	56
Angle of light coverage	120 degree	80 degree	110 degree per light, adj to 160 degrees	140 degree
LED Cri	80.00	80.00	80.00	80.00
LED colour temperature	5,000k	3,000K	5,000k	3,000K
Adjustable light level	Low 0 to 40% high 30 to 100%	Low 0 to 40% high 30 to 100%	Low 0 to 40% high 30 to 100%	Low 0 to 40% high 30 to 100%
Low light and on all night = override	Yes and adjustable 5 levels 0-2-4-6-10 hours	Yes and adjustable 5 levels 0-2-4-6-10 hours	Yes and adjustable 5 levels 0-2-4-6-10 hours	Yes and adjustable 5 levels 0-2-4-6-10 hours
Auto off (pre set hours = 0-2-4-6-10)	After pre set hours = 0-2-4-6-10	After pre set hours = 0-2-4-6-10	After pre set hours = 0-2-4-6-10	After pre set hours = 0-2-4-6-10
Adjustable light on time after PIR trigger	pre set to 1-3-10-15 mins	pre set to 1-3-10-15 mins	pre set to 1-3-10-15 mins	pre set to 1-3-10-15 mins
LED ( expected Lamp life)	50,000 hours (5 years product)	50,000 (5 year product)	50,000 (5 year product)	50,000 (5 year product)
On board alarm	Yes	Yes	Yes	Yes
Adjustable head (horizontal)	170 degree	no	120 degree	no
Adjustable head vertical	40 degree	no	135 degree	no
Adjustable PIR vertical	180 degree	no	35 degree	35 degree
Adjustable PIR horizontal	90 degree	no	180 degree	no
Product guarantee	5 years	5 years	5 years	5 years
Colours available	Anthracite GREY or white	Stainless steel	white	Stainless steel
Controls on light	No, all controls on your phone for added protection	No, all controls on your phone for added protection	No, all controls on your phone for added protection	No, all controls on your phone for added protection
Non visible Aerial	Built in to product for additional protection	Built in to product for additional protection	Built in to product for additional protection	Built in to product for additional protection
Range from base to router (in open air or line of sight)	30 Mtrs	30 mtrs	30 mtrs	30 mtrs
<b>PIR features</b>	<b>PIR features</b>	<b>PIR features</b>	<b>PIR features</b>	<b>PIR features</b>
Physical Adjustment	Horizontal 90 degrees, Vertical 180 degree	No	Horizontal 180 degrees, Vertical 35 degree	Vertical 35 degree
Detection angle	180 degree	120 degree	270 degree	120 degree
Detection range	Up to approx 20 metres	Up to approx 13 metres	Up to approx 19 metres	Up to approx 12 metres
Adjustable range	From 1 metre to 20 metres	from 0 to 13 metres	From 0 metre to 19 metres	From 0 metre to 12 metres
Nighttime only operation (override)	Yes	Yes	Yes	Yes
Adjustable lux	Yes 20 lux to infinity	Yes 20 lux to infinity	Yes 20 lux to infinity	Yes 20 lux to infinity
Adjustable time on after activation	1-3-5-15 mins	1-3-5-15 mins	1-3-5-15 mins	1-3-5-15 mins
Auto switch off ( off at sunrise)	Yes	Yes	Yes	Yes
Auto reset to security mode	Yes	Yes	Yes	Yes
Pulse count	Yes to avoid false triggers	Yes to avoid false triggers	Yes to avoid false triggers	Yes to avoid false triggers
<b>Camera features</b>	<b>Camera features</b>	<b>Camera features</b>	<b>Camera features</b>	<b>Camera features</b>
Type of camera	CMOS (glass )	CMOS (glass)	CMOS (glass)	CMOS (glass)
Video quality	1080 x 720	1080 x 720	1080 x 720	1080 x 720
Lens angle	110 degrees	110 degree	110 degree	110 degree
Vertical adjustment	40 degree	NO	35 degree	35 degree
Horizontal adjustment	170 degree	NA	180 degree	NA
Remote video record	Yes	yes	yes	yes
On board record	Yes	Yes	Yes	Yes
Overwrite facility	Yes	Yes	Yes	Yes
Snapshot facility	yes	yes	yes	yes
Snapshot while watching live	Yes	Yes	Yes	Yes
Video record/save and watch at same time	Yes	yes	yes	yes
PIR activation	Yes	Yes	Yes	Yes
Camera Pixel change activation (daytime mode)	Yes	Yes	Yes	Yes
Pixel and PIR activation	Yes	Yes	Yes	Yes
Number of cameras the system can handle	Unlimited subject to device limits	Unlimited subject to device limits	Unlimited subject to device limits	Unlimited subject to device limits
Number of phones the system can operate with	Unlimited	Unlimited	Unlimited	Unlimited
Share my camera feature	Yes	Yes	Yes	Yes
Camera resolution	1/4, 3 mp	1/4, 3 mp	1/4, 3 mp	1/4, 3 mp
Frames per second	up to 25	up to 25	up to 25	up to 25
Support wireless network (802.11/b/g/N)	Yes	Yes	Yes	Yes

Android and iPhone operation	Yes	Yes	Yes	Yes
Picture format	J-Peg	J-Peg	J-Peg	J-Peg
Video Image output format	H.264	H.264	H.264	H.264
SD card size	Supplied with 8 GB (supports up to 32GB)	Supplied with 8 GB (supports up to 32GB)	Supplied with 8 GB (supports up to 32GB)	Supplied with 8 GB (supports up to 32GB)
Time and date Generation	Yes (on Phone)	Yes (on Phone)	Yes (on Phone)	Yes (on Phone)
<b>App Features</b>	<b>App Features</b>	<b>App Features</b>	<b>App Features</b>	<b>App Features</b>
Free APP	Yes	Yes	Yes	Yes
Add, modify or delete cameras manually or with wizard serial code share or Q-card	Yes	Yes	Yes	Yes
Maximum cameras that can be added to system	Unlimited (subject to mobile device)	Unlimited (subject to mobile device)	Unlimited (subject to mobile device)	Unlimited (subject to mobile device)
Audible alarm	Yes	Yes	Yes	Yes
Two way voice	Yes	Yes	Yes	Yes
Background noise elimination	Yes	Yes	Yes	Yes
System status	Yes (various)	Yes (various)	Yes (various)	Yes (various)
Device management controls	Yes	Yes	Yes	Yes
System re-set facility	yes	yes	yes	yes
Operation to various devices PC/Ipad etc	Yes	Yes	Yes	Yes
Fast set up	Q code and serial number	Q code and serial number	Q code and serial number	Q code and serial number
Adjustable camera settings	Yes	Yes	Yes	Yes
Wireless settings (WP) ?	Yes	Yes	Yes	Yes
Multiple device settings	Yes	Yes	Yes	Yes
Constant record and viewing	Yes Auto record when activated (camera always on)	Yes Auto record when activated (camera always on)	Yes Auto record when activated (camera always on)	Yes Auto record when activated (camera always on)
Record and file management and search setting	Yes	Yes	Yes	Yes
Media viewer	Windows media player	Windows media player	Windows media player	Windows media player
On board support and help (APP feature)	On board support and help (on app)	On board support and help (on app)	On board support and help (on app)	On board support and help (on app)
Camera zoom	Yes subject to mobile device	Yes subject to mobile device	Yes subject to mobile device	Yes subject to mobile device
<b>General product info</b>				
Guarantee period	5 Years	5 Years	5 Years	5 Years
IP rating	54	54	54	54
Bar code	6939412040417(grey)/6939412040400(white)	6939412042503	6 939412 042305	6 939412 042602
Outer carton size	53.5*41.5*31.5CM	54*41.5*24.5CM	53.5*41.5*53.5CM	46*41.5*28.5CM
Help center	Yes	Yes	Yes	Yes
Colour carton	Yes	Yes	Yes	Yes
instructions/manual	Yes	Yes	Yes	Yes