wanscam
New Vision,New Life

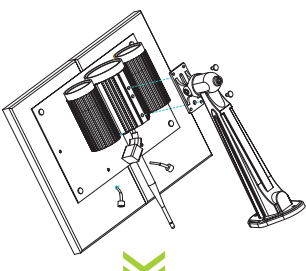HW0029

SOLAR NETWORK CAMERA

New Battery design, Low Energy Consumption

Installation
- Please read this manual completely
- Do not open the camera,only authorized dealers are allowed to do this
- Charge the battery 8 hours before installation
- Install the camera in outdoor environment with clear light to sunshine
- Do not support SIM card SIM 2.1.gp tfs in not reset swg windc and gnlg

Note:Installation with* is special for 4G Version

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01 INSTALLATION INSTRUCTIONS

Set up the fixed bracket: Please take out the camera and the bracket from the color box, and get the hexagon bolt from the bag of accessories, use a spanner to fix the bracket on the camera with the hexagon bolt exactly.

Combining the Solar Power Panel with the camera:
Combine the cable of the power output of Solar Power Panel with the cable of power input of the camera,

⚠ Attention: The arrow of the solar power panel power output should be in right direction with the arrow of the camera power input.

Indicator light:
1)When the indicator light blinking red, the storage of battery is about 30%.
2)When the indicator light blinking green and red, the storage of battery is about 50%.
3)When the indicator light blinking green ,the storage of battery is 80%.
4)When the indicator light is always green, the storage of battery is 100%.

Turning on: When the camera is being charged by solar power panel or power adapter, the indicator light turns blue, the camera starts working, it takes 30 seconds to turn on the camera.
YouTube: https://www.youtube.com/watch?v=S4S836k4lyg
Turning off: While the camera is working, keep the power adapter in power jack and plug the power adapter pin in camera in and out for 3 times to turn off the camera, the indicator light turns off at the same time (Please repeat again if the indicator light not turn off)
YouTube:https://www.youtube.com/watch?v=Zz4Vlw6sYB5o

⚠ Please charge the camera with the power adaptor for more than 8 hours before using the camera.

Power light   Charging light

SIM Card

TF Card

02 CONNECTION

APP Download
Please Download and install the APP before you set up the IP Camera. Search on Google Play store or APP Store for "Wanscam"

IOS   Android

Three Connection Methods

AP Connection (Peer to Peer via WiFi)
- It will give out a Wifi AP signal when the camera is connected with power(Battery or DC)
  Note:If network cable is connected,access point (AP) is not available
- Search and connect directly to the camera WIFI AP (Such as CAM00001) using your mobile or notebook, the default WIFI password : 123456789;
- Then search the camera through APP or Search Tool (Search option).

Wired Network Connection
- Connect the camera to your router after being fully charged
- Then Search the camera though APP, Search Tool(Search option)

4G Connection
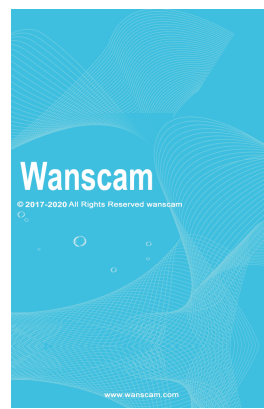- Scan the QR code on the camera with APP or Input the P2P ID directly on PC Client to access the video;
- Search the camera WIFI-SSID: Solar Cam-4GXX,Password:123456789 Please change and remember the new password when firstly use Sign in and search the camera locally ,the same installation as the 3-rd version Note:when searched and found, this camera type, the ID start with digits ZZZZ Then connect to the camera

APP Installation
A.For Apple devices ,please download "Wanscam" in APP Store and install it
B.For Android devices, please download "Wanscam" in Google Play and install it

Add devices on Wanscam
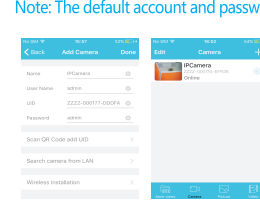Run the "Wanscam" ,3 methods to add the cameras as below:

Wanscam

02 CONNECTION

03 MOBILE ACCESS

Method 1
Input the P2P ID, User name, Password of your camera manually. Then click "Save".

Method 2
Scan the QR code.Click the "Scan QR code" button, at the bottom of the camera, there is a label of QR Code, then scan the QR code with your smart phone ,it will show the ID, input the user name and password, then click"Save".

Method 3
Click "Search" , then you will get the local camera list in your phone. Choose the camera which you want to view, input the user name and pass word, then click "Save".
Note: The default account and password are admin. If changed, please input the new one.

Wanscam operation interface

03 MOBILE ACCESS

Operation of computer LAN
- Open or start the Search Tool application
- The local camera IP address of the camera will be showed on the Search Tool

Note
- Device: camera software standard
- Name: camera device name
- IP Address: camera local IP address
- P2P ID:can be used for APP locally and remotely connection
- IP Match:It will work when the Search Tool showed subnet not matched
- Double click the IP address in the Search Tool, but make sure your browser is Internet Explorer 11,Chrome or Firefox and sign into the camera via login interface,both account and password are admin
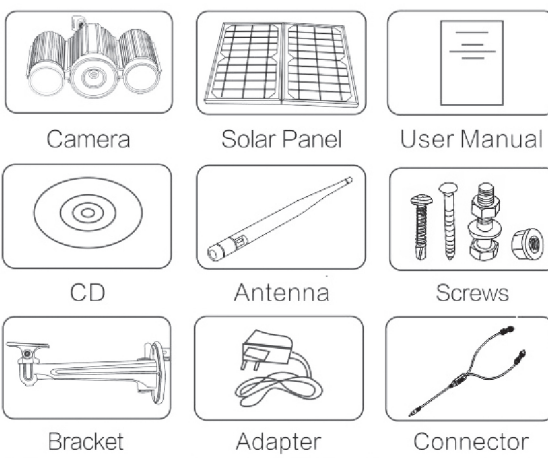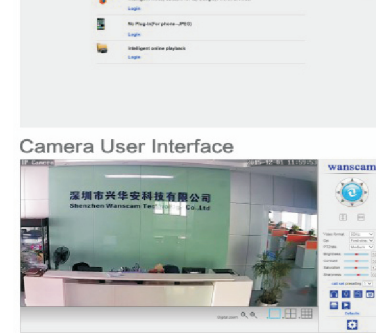
04 LOGON SETTINGS

Note
- Factory default User Name and Password both "admin".
  (Please change the default password after login and remember new password.)
- The login interface will be showed after inputting the password (One device Max support 6 users access at the same time)
- After installing the plugin,sign in the camera on IE 11, Chrome or Firefox

Login Interface

Camera User Interface

04 LOGON SETTINGS

Camera   Solar Panel   User Manual

CD   Antenna   Screws

Bracket   Adapter   Connector

Note: The package includes 16G TF Card, which has beem installed in the camera body

05 PACKING LIST

06 COMMON QUESTIONS

Q: APP cannot setting wifi for camera
A: - Please use IE browser setting wifi,
   - You can make the camera and your computer in the same LAN
   - Use serach tool login webpage and setting wifi.

Q:No AP signal(Unavailable for 4G version)?
A: - Please check if the camera connected with network Cable, if so, disconnect network cable
   - Please check if the camera connected with router wifi, if so, reset the camera
   - Please press the Reset button 10s to restore the camera to factory settings
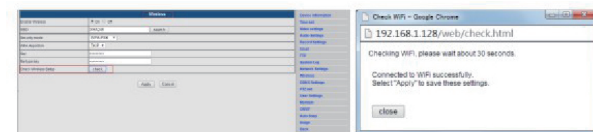
Q:The 4G function cannot be connected or not stable?
A: - Please check if 3G/4G signal is normal;
   - Please adjust the 4G signal through its antenna:
     After connected with Wifi-SSID:Solar Cam-4GXX,input the IP 192.168.1.1 in the browser to check and adjust the signal
   Note: The WIfi SSID max support 10 users

Q:Camera working duration is too short?
A: - Please check if the solar panel connested correct with the connector line
   - Please check if its best environment to install the solar panel to get the best sunshine
   - Please check if the solar panel and the bracket have been installed as 45 degree
   - Please check if the 4G signal is stronger.if do,the consumption is lower,the camera duration is longer

Q:After connected to the WIFI-SSID "Solar Cam-4GXX" ,the mobile phone can connect to Internet, but the camera shows offline.
A: - Click on the gear symbol (bottom right)
   - within configuration choose "Wireless"
   - Click "search" ,choose your router via the SSID,
   - Input the wireless password accordingly
   - Click "check". About 30s, will pop-up window and inform if wifi setting is successful.
   - If successful, then click "Apply" , plug out the cable, and check the IP address on the Search Tool

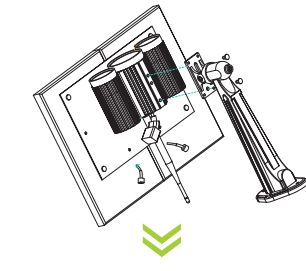Note: Please repeat the settings again if no IP address on the Search Tool

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HW0029

太阳能网络摄像机
新能源，低功耗

使用说明
- 使用前请详细阅读本说明书
- 未授权许不得私自开机维修
- 使用前请给电池充足电
- 生产后将安装在有清晰阳光的户外环境
- SIM卡请勿带电插拔(4G产品)
- 注：带号*为4G产品特定功能

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网址：www.wanscam.net   www.wanscam.com
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01 安装固定

安装支架:将机器与支架从包装盒里取出，从配件袋里找出六角螺丝（6X8MM)及垫圈，支架用螺丝固定在机器相应位置上。

注：4G版本机器要安装SIM卡,再装天线

尾线连接：将机器太阳能充电板输出线连接到机器输入线。

注：WIFI版本机器需要插入网线或者配置WIFI。

⚠ 注意太阳能板输出线及机器输入线箭头方向必须保持一致，多种工作模式：
开机模式：当接上太阳能充电输出线或电源适配器供电时，蓝色指示灯亮，机器开始工作，启动时间为30秒!
关机模式：当接上太阳能充电输出线或电源适配器供电时，等待30秒后使用电源适配器带电连续插入3次连续就通3次，每次停留1秒钟，机子进入关机状态，指示灯同时熄灭。
充电指示灯:
1.开机指示灯为蓝色
2.充电指示灯为绿色
  当指示灯闪红色时，电池电量为30%
  当指示灯红绿色时，电池电量为50%
  当指示灯闪绿色时，电池电量为80%
  当指示灯绿色常亮时，电池电量为100%
⚠ 使用前建议用电源适配器充电8小时以上。

APP下载
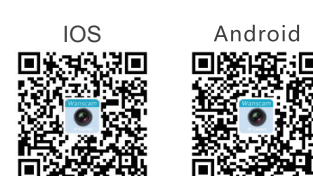在使用网络摄像机之前请先下载安装 "Wanscam" 手机APP，Google Play商店www.googleplay.com或苹果商店搜索 "Wanscam" 即可下载安装。

APP下载链接：

02 连接方式

可以通过以下二维码扫描下载苹果及安卓APP

IOS   Android
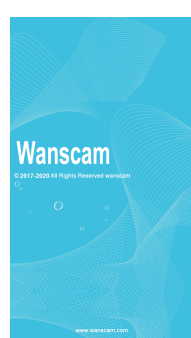
连接方式
- 摄像机通电后未检测到网线连接就会发出一个AP信号；
  注：当网线接入时，AP信号将自动关闭！
- 通过手机或笔记本的WIFI或者搜并连接摄像机发出的AP信号（如CAM00001）默认密码：123456789

4G连接方式（含4G产品才有此功能）
- 通过手机WiFi在机子周边30米内搜索并连接机子WIFI-SSID（如Solar Cam-4GXX）密码：123456789

手机访问摄像机
点击手机APP图标 运行，进行添加网络摄像机：

Wanscam

03 APP操作

二维码扫描：点击主界面"+"号，然后点击"扫描条码"扫描添加网络摄像机，输入密码（默认密码admin）之后点击完成。

Wanscam 观看列表

电脑局域网操作
- 当连接好网络摄像机后，请双击查找图标 " ",直找器将会自动搜索并显示出当前局域网内网络摄像机的IP地址等信息。

提示
- 机身：显示摄像机型号系列。
- 设备名称：设备名称显示。
- IP地址：当前局域网络摄像机IP地址。
- ID编号：P2P ID，可用于手机APP接局域网、远程使用。
- 一键匹配：如果IP地址显示"子网掩码不匹配"，请点击"一键匹配"。
- 双击查新工具中的IP地址，进入网络摄像机的登录界面，用户名和密码都是：admin

04 登录设置

02 连接方式

03 APP操作

04 登录设置

提示
- 默认用户名和密码都是admin（为了安全起见）,通建议成功后在设置页面的用户名和密码)
- 输入用户名和密码之后，会进入浏览器的登录界面（一个设备可同时支持6个用户在线观看）
- 需先下载并安装插件，然后选择对应登录模块

登录界面

操作界面

04 登录设置

机体   太阳能板   说明书

光盘   天线   螺丝钉

支架   电源   连接线

注：本产品标配16G TF卡，已内置于摄像机主体中

05 包装清单

06 常见问题

问：APP帮设WIFI失败
答：- 可通过电脑直接设摄像机，选用IE登录摄像机
   - 点击设置进入无线局域网设置进行WIFI绑定
   - 具体请参参考电脑端局域网网络

问：4G版本搜不上或者卡顿
答：- 检查3G/4G信号是否正常
   - 通过调整4G天线来增加信号强度，在连接WIFI-SSID: Solar Cam-4GXX的前提下可输入IP地址192.168.1.1 观看并调整信号
   - 此WIFI-SSID最多可只能连接10个用户

问：无AP信号（4G产品无此功能）
答：- 检查有线是否连接了网线，倘若连接网则自动关闭，
   - 确认太子查询之前是否设置了WIFI，倘若设置WIFI则设备AP信号输出
   - 可持续按下RESET键10秒恢复出厂设置

问：机子用时间短
答：- 检查太阳能板是否连接正常连接正确
   - 检查太阳能板有否处在良好的光照可充分吸收阳光的环境中
   - 检查太阳能板与机子是否45度
   - 检查太阳能板与机子连接件、接地是否正确
   - 检查4G信号，信号强的机子，信号强耗电小

问：连接Solar Cam-4GXX可以上网 但摄像机不在线
答：- "无线WIFI需要修改"
   - 点击修要，选择需要连接无线给给号的SSID,或"共享密钥"输入无线的密码，点击"检测"，30秒左右会弹出窗提醒您设置无线连接成功与否。
   - 若提示成功，点击应用，然后断开网线，并查看数据路由器查看否搜索摄像机IP地址。

⚠ 若在线接着看不到视频或摄像机的IP地址，请地上上网重新设置。

正在检测无线设置......