



Outdoor ultra-long-term in high temperature long life cycle DC UPS power system

Suitable for 『Demonstrations to prevent video monitoring』, 『Election campaign rallies the venue』, 『Illegal to deliver garbage video recorded』, 『Forest stealing the timber monitoring』, 『Temporary active video surveillance』, 『Outdoor products testing power supply』, 『Marathon road race activity video monitors』 ... Video monitor systems.

Case 1: 『Demonstrations to prevent video monitoring』 & 『Election campaign rallies the venue』 temporary movement of power supply system





IR-30M Camera
Directly mounts to lamppost
Built in 64GB SD Memory Card
594WH 46.4Ah
42~84hrs
209x109x150mm
7.7Kg & IP66
- 30°C ~ + 70°C

Demonstrations frequently regional or governmental agency, could setup wireless surveillance system with outdoor street lamp DC UPS systems, at day discharge and at night charging battery, those system can achieve real-time monitoring and spot the flexible use of mobile monitoring.

To apply for a legal demonstration-monitoring plan needs to consider proactive video monitoring system set up in advance, using the time to design for more than 48 hours; mix 64GB SD card recording cycle covers megapixel camera recording for 7 days.





Case 1: temporary movement of power supply system's description:

IR-30M Camera
Built in 64GB SD
Memory Card

74WH
5.8Ah
125x109x150mm
1.6Kg & IP66
- 30°C ~ + 70°C

148WH
11.6Ah
209x109x150mm
2.9Kg & IP66
- 30°C ~ + 70°C

297WH
23.2Ah
209x139x210mm
3.8Kg & IP66
- 30°C ~ + 70°C

594WH
46.4Ah
209x200x210mm
7.7Kg & IP66
- 30°C ~ + 70°C

594WH
46.4Ah

594WH
46.4Ah

Through the APS in parallel mode, increased battery capacity
Single camera: 594WH * 2/7W/H= for 168 hours (7 days)
Dual camera: 594WH * 2/(7W/H*2) = 84 hours
***APS parallel mode, 5 times capacity can be up to 35 days**

Outdoor portable DC UPS uninterrupted power system to power computing

1. IR-30M camera power consumption: @ day 4W/H, @night 10W/H, the average power consumption 7W/H, built-in 64GB SD card record 7-15 days cycle cover.
2. The outdoor DC UPS system design of battery capacity::74WH-5.8Ah / 148WH-11.6Ah / 297WH-23.2Ah / 594WH-46.4Ah
3. Single-camera: 74WH / 7W/H = 10.5hrs / 148WH =21hrs / 297WH =42hrs/ 594WH=84hrs
4. Dual cameras: 74WH / (7W/H * 2)= 5.2hrs / 148WH =10.5hrs / 297WH =21hrs / 594WH=42hrs
5. You can also match up with 4 x IR-30 camera operation in the same time
6. Operating environment temperature with IP66 waterproof and dustproof to withstand 70°C, rainy environment for long-term use
7. The system life cycle for more than 6 years (special security cells within 6 years and never needs to replace)
8. The metal casing does not fear collisions and falls, with a special safety battery does not explode risk.
9. It can used with other PoE Injector / the PoE switches can also exchange into 24VAC to power supply the Speed Dome
10. If you need improve the battery life, you can replace the batteries with larger capacity or **with APS in parallel charging system, can increase up to 5 times the battery capacity, use time reached more than 35 days.**



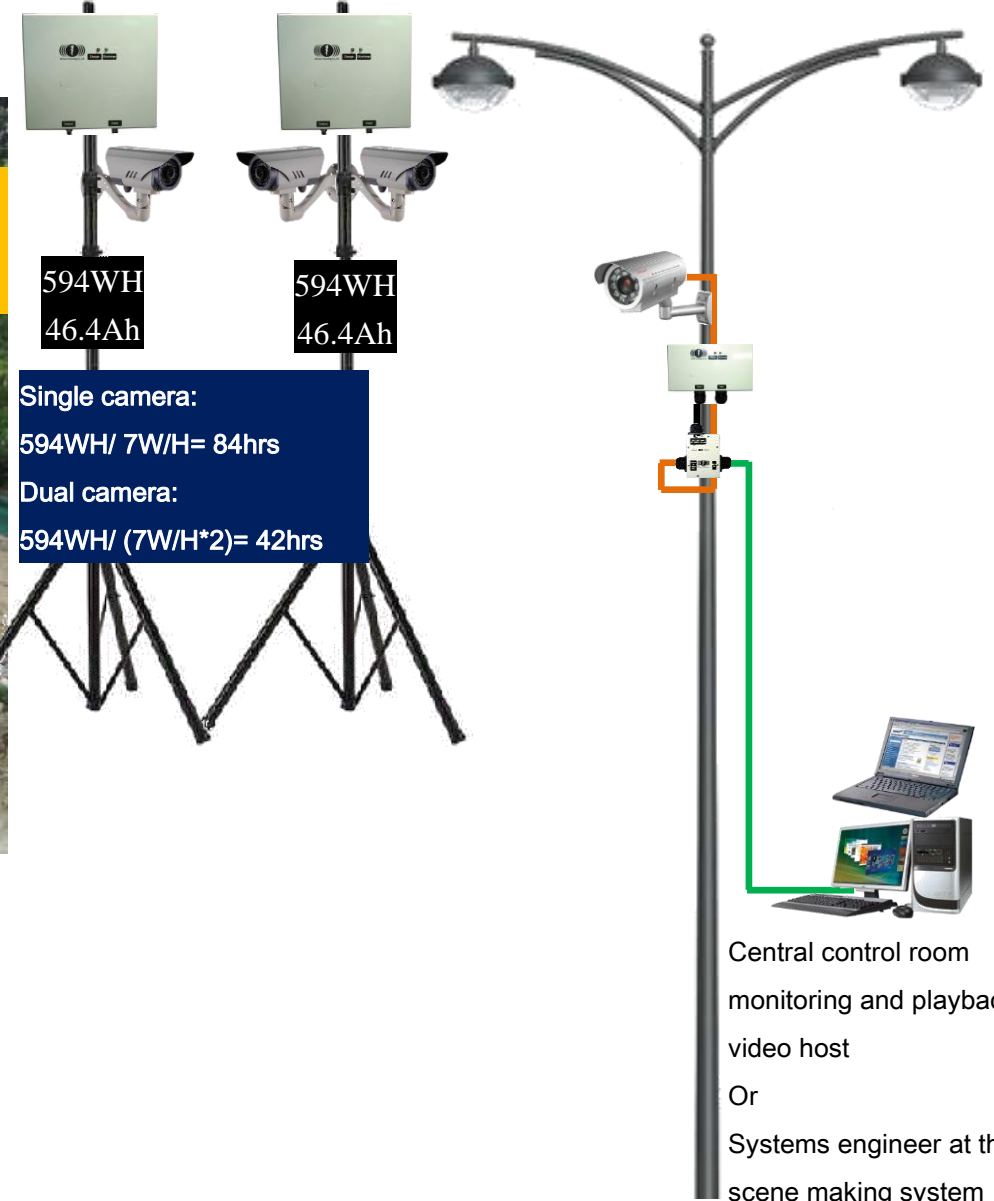
Case 2: 『Illegal to deliver garbage video recorded』 & 『 Forest stealing the timber monitoring』 spot mobile power supply monitoring system



Directly mounts
to lamppost
IR-30M Camera
Built in 64GB SD
Memory Card



Illegal to deliver garbage at night had been video recorded and fined



594WH
46.4Ah

Single camera:
594WH/ 7W/H= 84hrs
Dual camera:
594WH/ (7W/H*2)= 42hrs

Central control room
monitoring and playback the
video host
Or
Systems engineer at the
scene making system
adjustments and settings



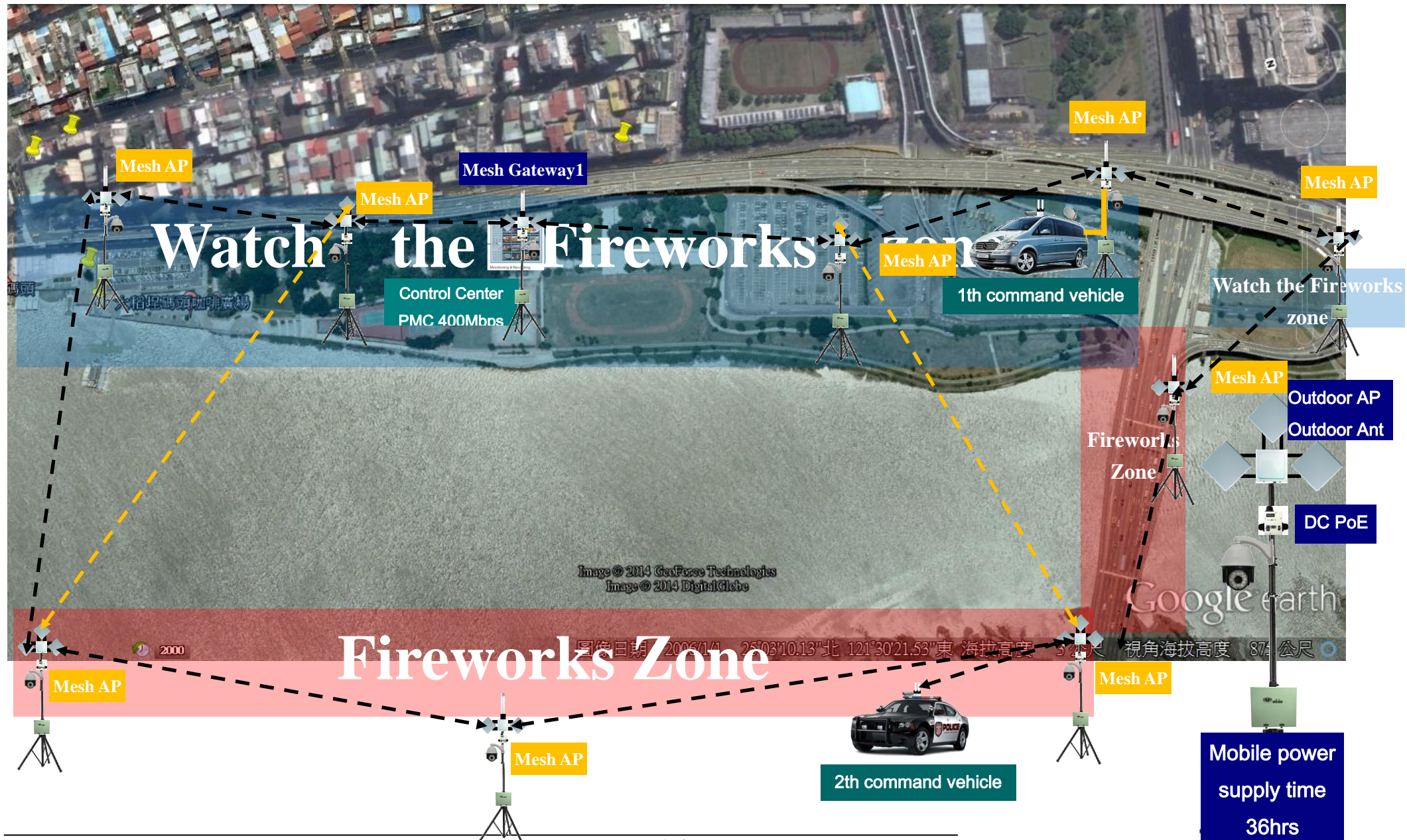
**Case 3: "Temporary active video surveillance"- Fireworks spells area / watch Fireworks spells area --
 real-time wireless surveillance system of mobile power supply**

Abnormal activity areas / Temporary event to set up Hi-mobile Wireless Surveillance System



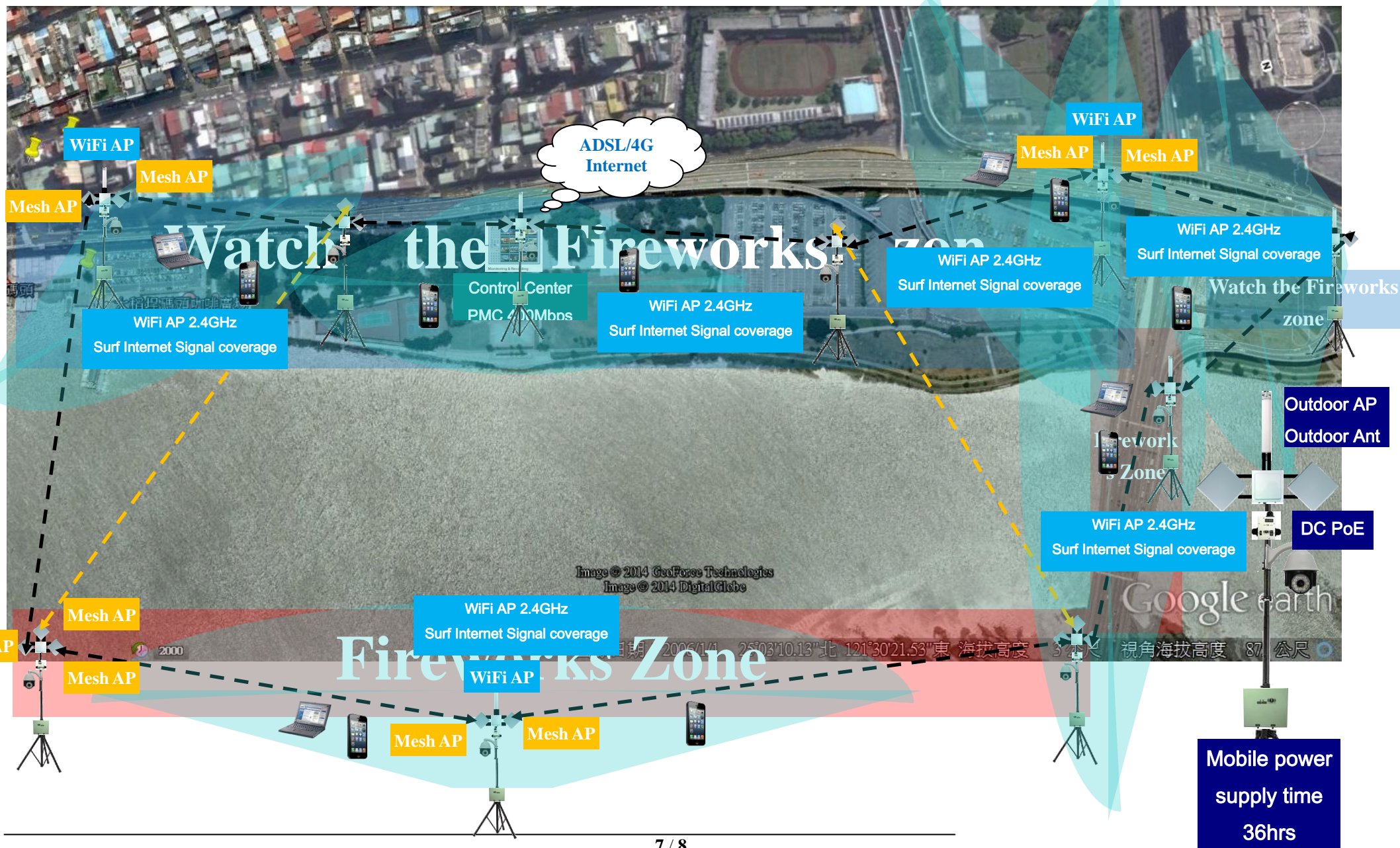


Abnormal activity areas / Temporary event to set up Backhaul of Wireless Surveillance System





Abnormal activity areas / Temporary event to set up Wireless Surf Internet Signal Coverage





Abnormal activity areas / Temporary event to set up WiFi Mesh Hi-mobile Surveillance System

Mesh Gateway

Control Center
PMC 400Mbps

MSTA

Mesh AP

Outdoor AP
Outdoor Ant

DC PoE

USSP-1206-03A

Output DC power
DC 12V/2A

Outdoor infrared Camera

監視器
天線

Backpacks can be placed in large-capacity mobile power supply systems, enough to power supply for camera more than 18-72 hours

Mobile power supply time
24hrs