



Outdoor Wireless AP

Date: 2010.08.13

Outline

- New Accessories
- Application

Outdoor Wireless AP

■ N500AG

- 1RF Radio
- 802.11a/b/g
- Operating temp: -30°C ~65°C



■ N600AG

- 2RF Radio
- 802.11a/b/g
- Operating temp: -30°C ~65°C



Outdoor Antenna

- 5GHz 18dBi Panel Antenna
- 1km~5km
- Horizontal / Vertical =18°/18°

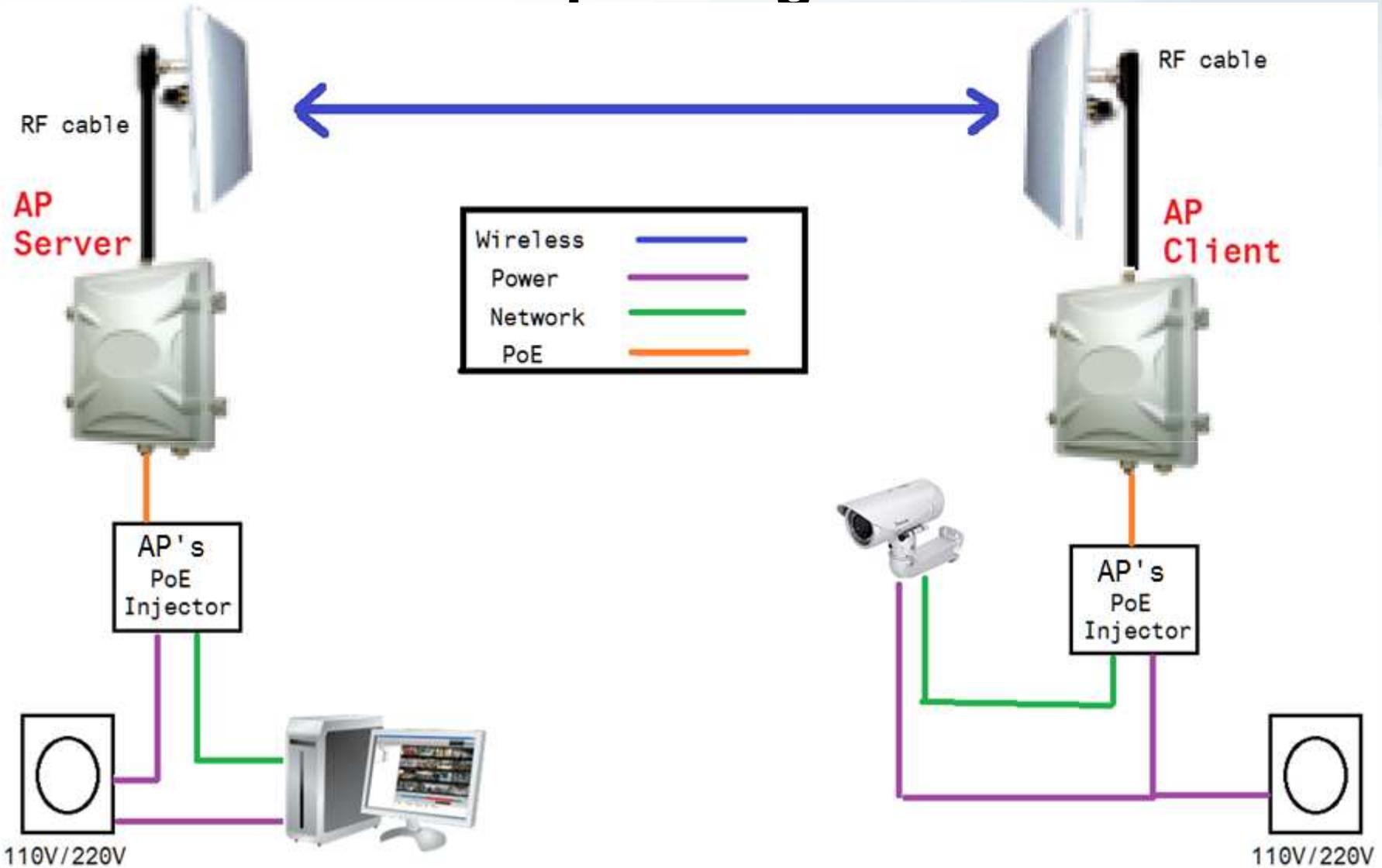


RF cable

- 1.5 meter

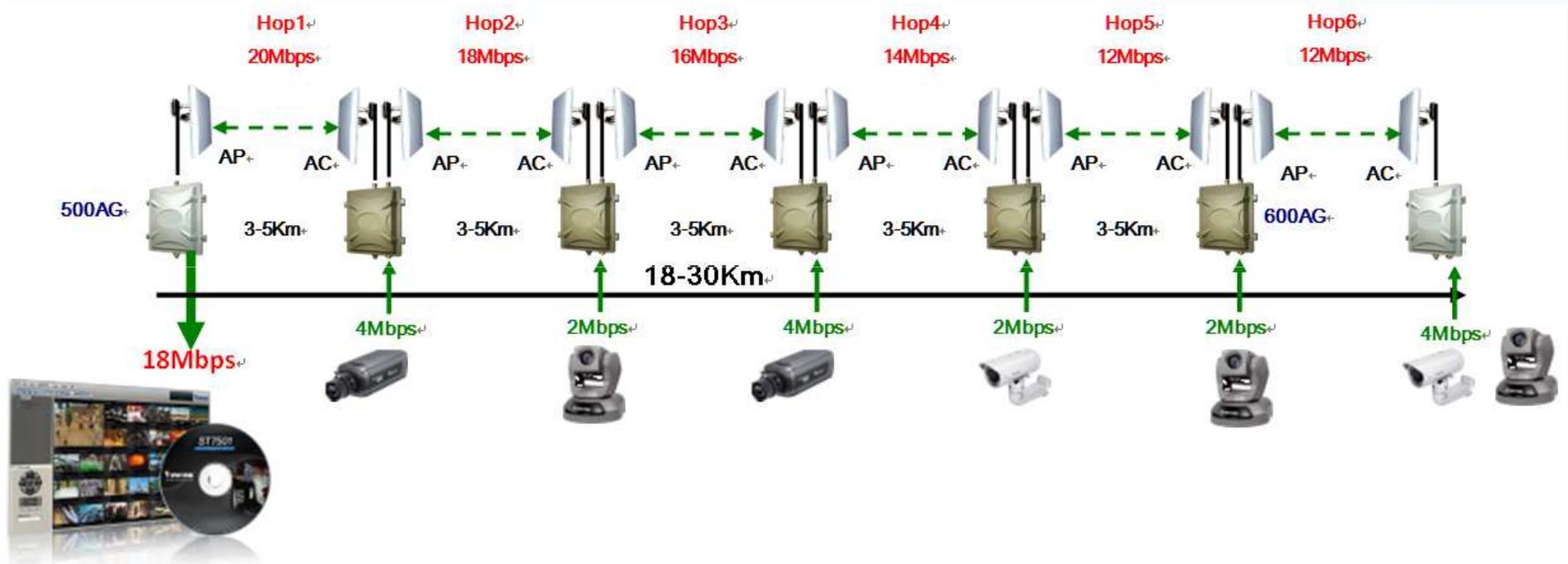


Simple diagram



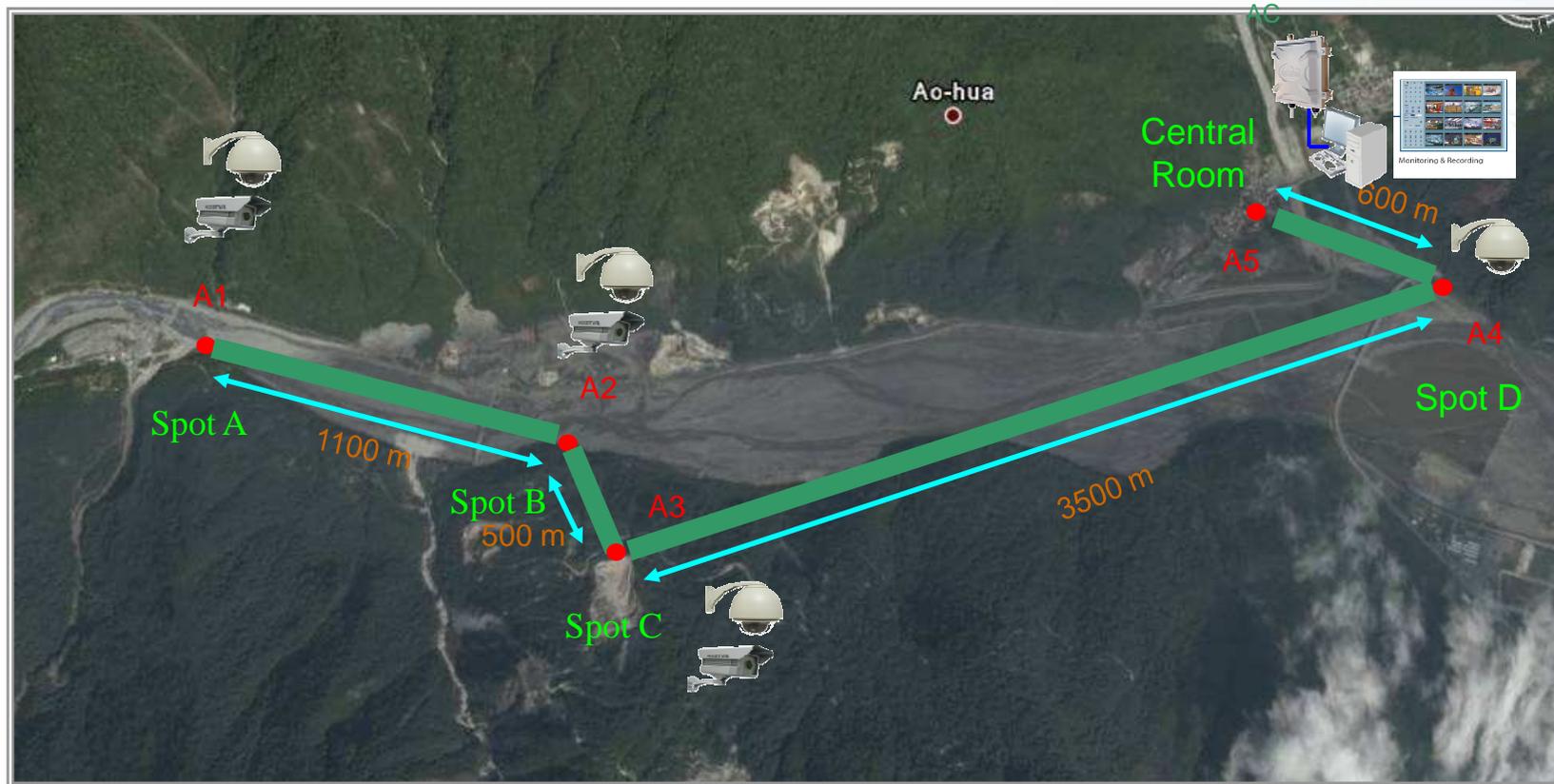
Application

Daisy Chain Hopping System Structure



Application- River Wireless Surveillance

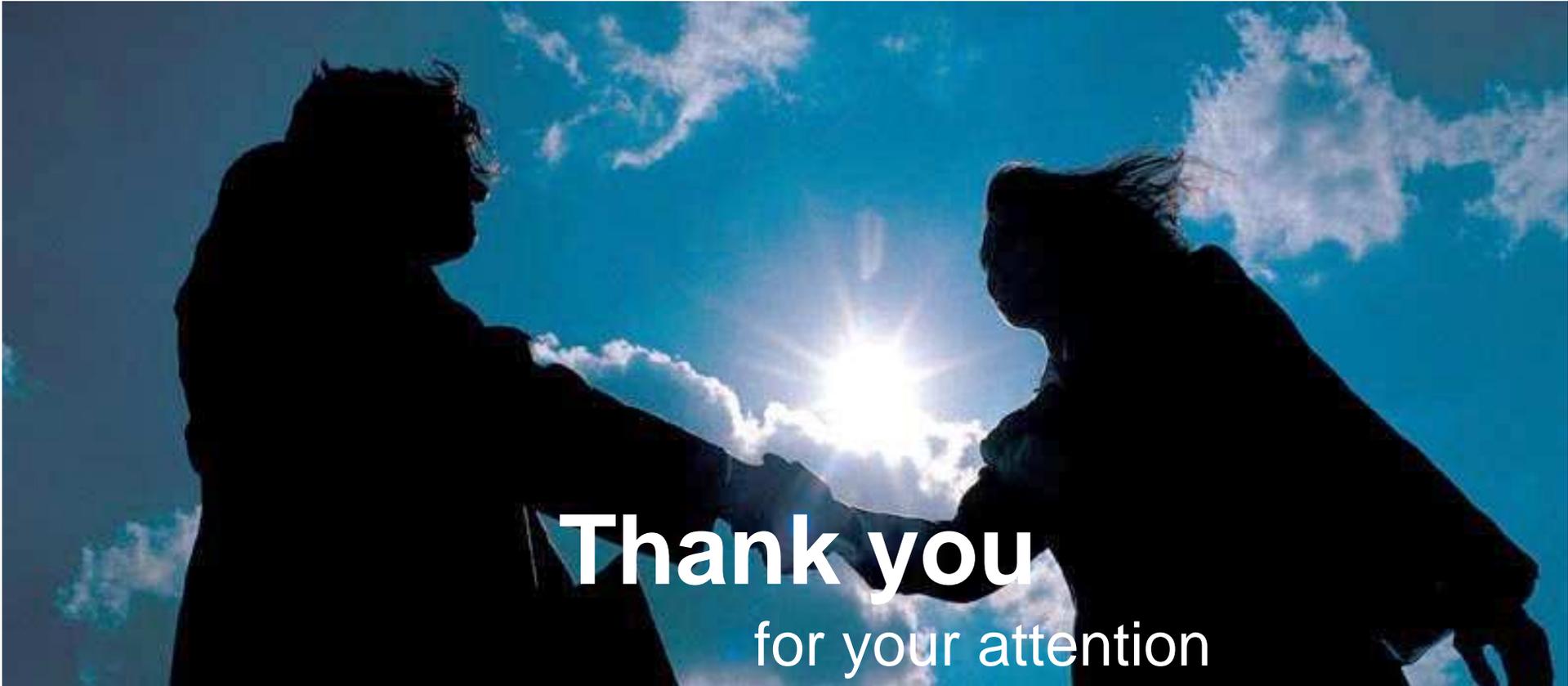
For illegal mining of sand and gravel



Daisy Chain System: A1-A5 :forward 4 times, Total distance: 5.7Km

When to use

- **Wired Network is expensive**– Wireless
- **Monitoring multiple spots** and wired network is impossible or expensive– Daisy Chain System
- **Blocks between APs**(ex. mountains or buildings) – Daisy Chain System



Thank you
for your attention

The End