

## Outdoor Wireless SIP Digital Network Broadcast Transmission System

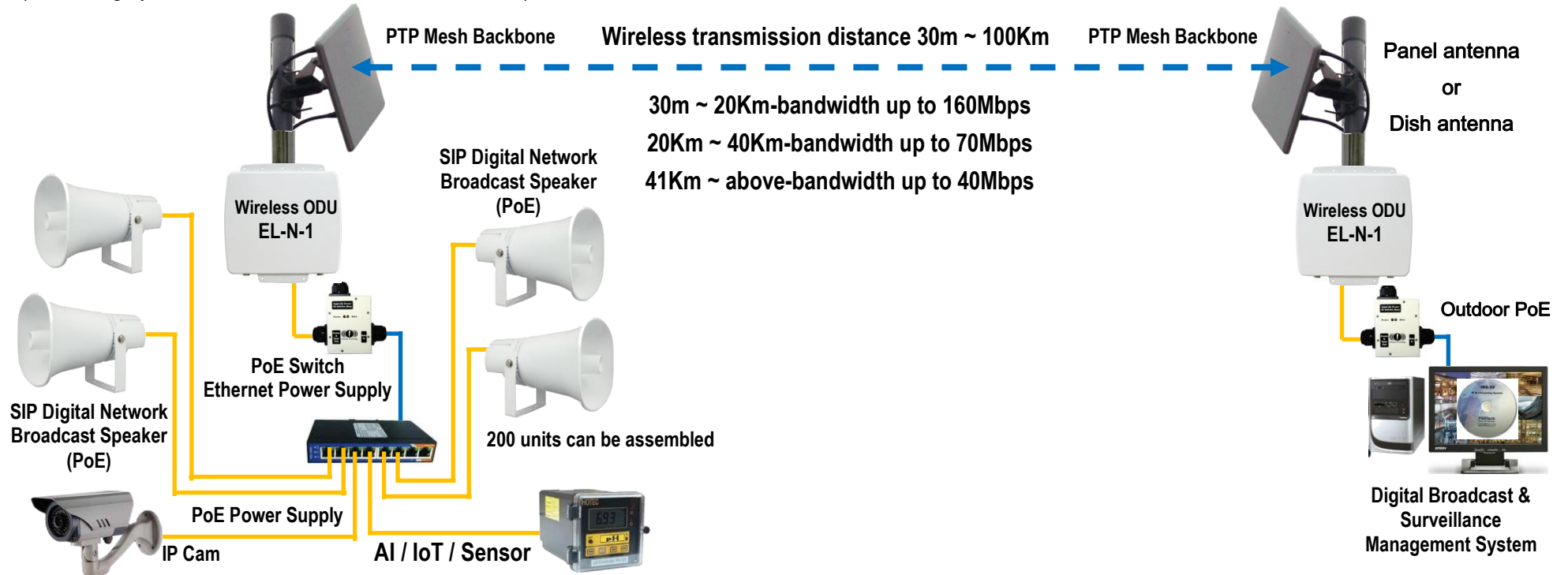
### --WiFi Wireless Information Highway Application--

"Recording Monitoring System" + "Digital Broadcasting System" + "AI, IoT, Industry 4.0" ...and so on

#### 1. "AP-STA Point-to-Point Long Distance" Wireless SIP Digital Network Broadcast and Monitoring Transmission System

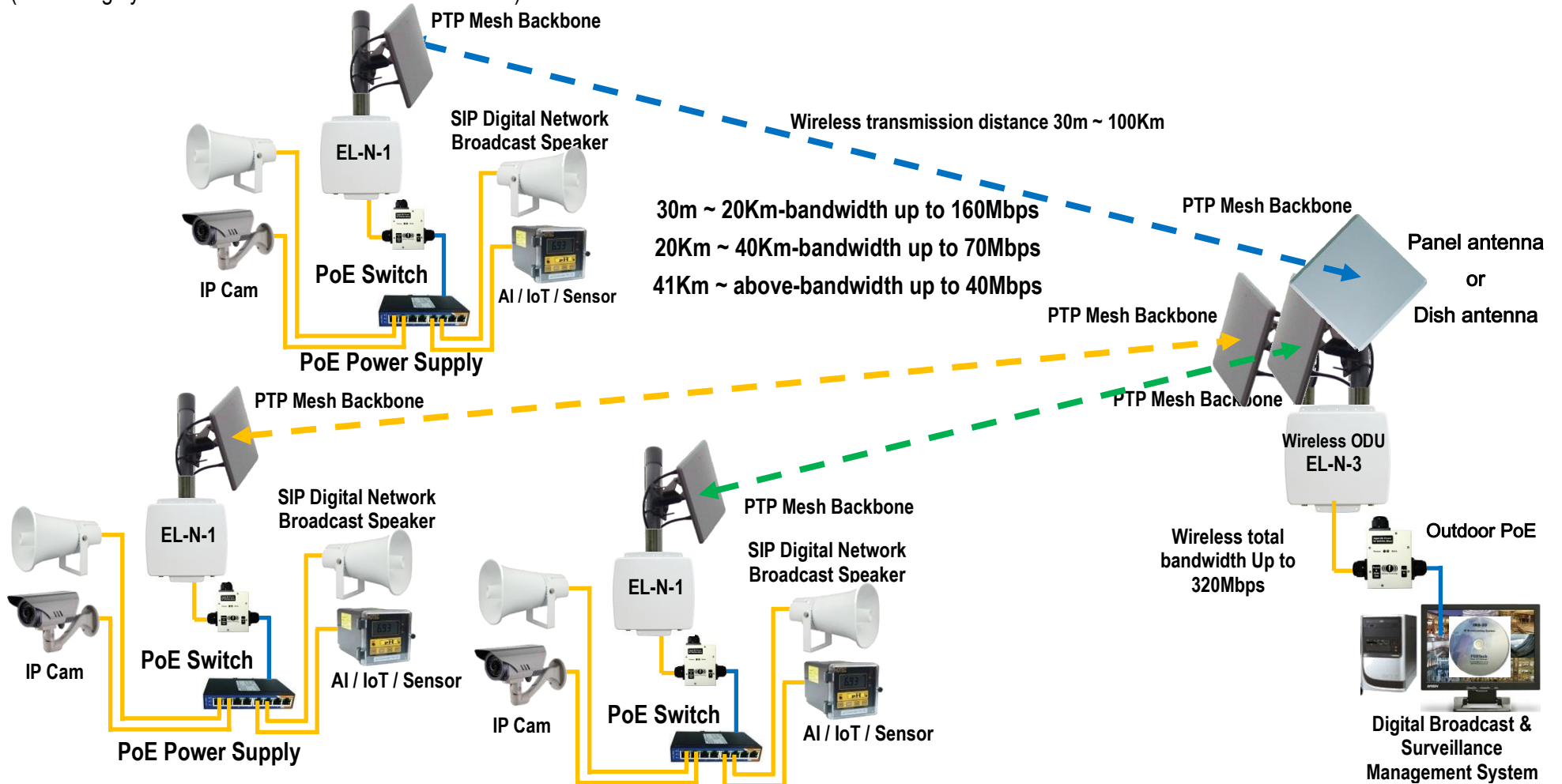
##### Application Illustration

- Wireless monitoring connection system has been set up and operation → New digital broadcasting system can be expanded
- Wireless broadcasting system between the head office and the factory → Save wiring costs and provide a wireless broadcasting system with a long distance of 30m ~ 40Km (can simultaneously introduce a monitoring system)
- Wireless broadcasting system in mountain forest district or river bureau → Solve the problem that broadcasting system cannot be installed at a distance of 30m ~ 100Km (monitoring system can be introduced at the same time)



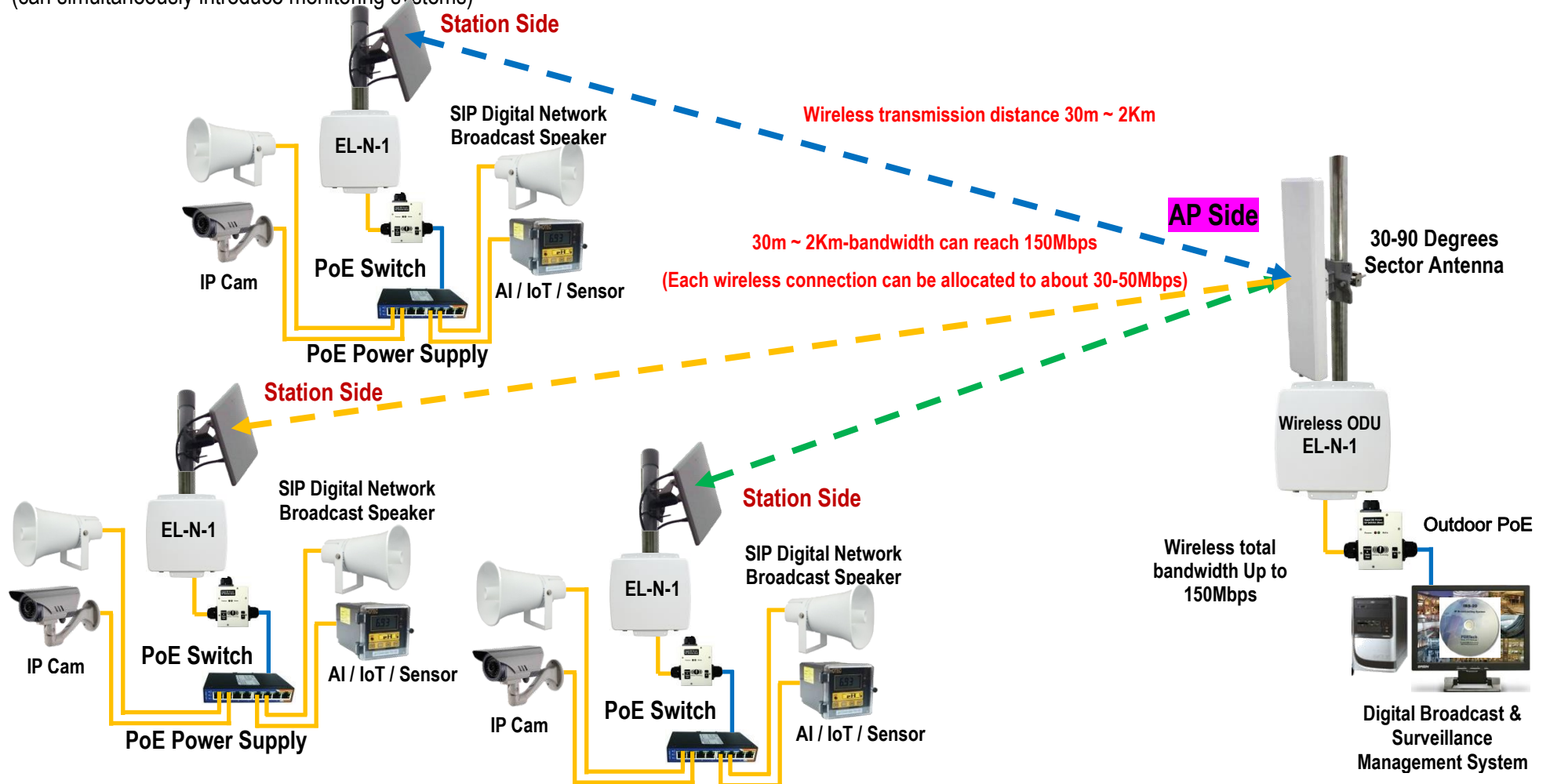
## 2. "AP-STA point-to-multipoint long-distance" wireless SIP digital network broadcast and monitoring transmission system application diagram

- Wireless broadcasting system between the head office and multi-zone factories and offshore box net farming → Save wiring costs and provide wireless broadcasting installations with a distance of 30m ~ 40Km
- Wireless broadcasting system in mountain forest district or river bureau → Solve the problem that broadcasting system cannot be installed at a distance of 30m ~ 100Km (monitoring system can be introduced at the same time)



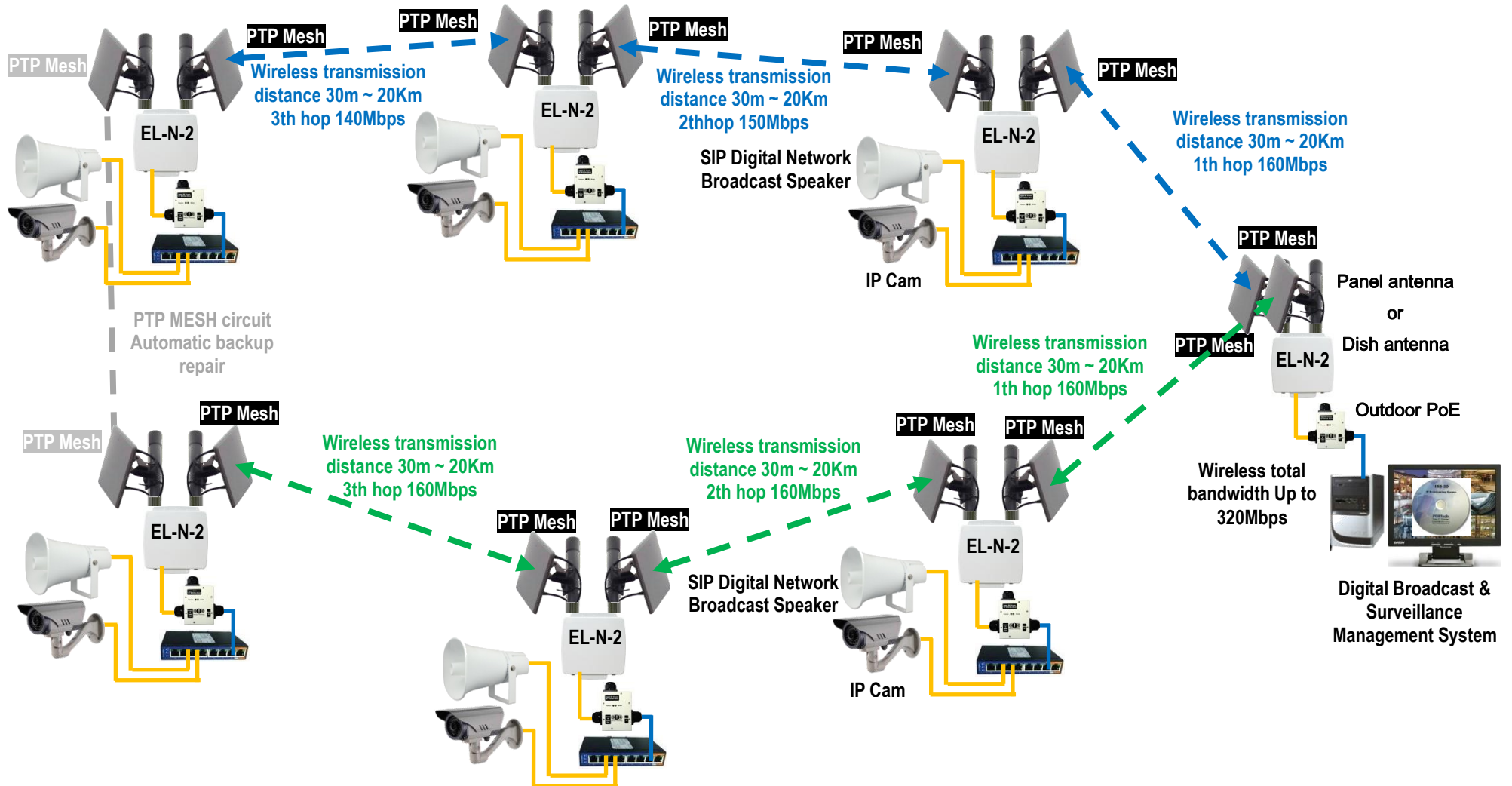
### 3. "AP-STA point-to-multipoint shore distance" wireless SIP digital network broadcast and monitoring transmission system application diagram

- Wireless broadcasting systems such as warehouses, factory areas, exhibition areas, temporary event areas, etc. → Save wiring costs and provide wireless radio deployment at a short distance of 30m ~ 2Km (can introduce mobile monitoring system)
- Wireless broadcasting systems in neighborhoods, campuses, parks, etc. → Save wiring costs and provide 30m ~ 2Km close-range wireless broadcasting deployment (can simultaneously introduce monitoring systems)



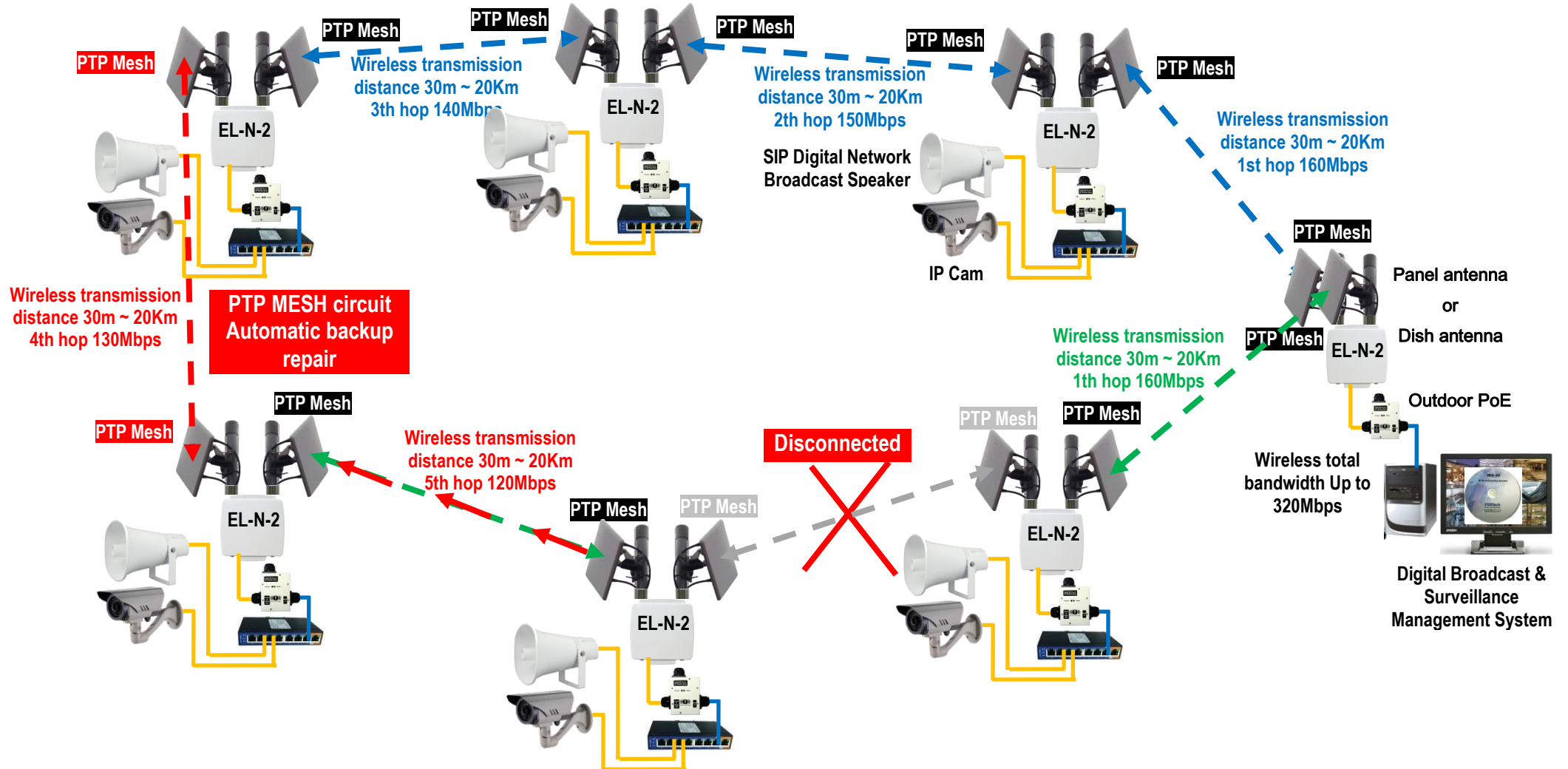
#### 4. "PTP MESH Multipoint Relay Jumping Long Distance" Wireless SIP Digital Network Broadcast and Monitoring Transmission System Application Illustration

- Wireless broadcasting systems such as storage area, industry 4.0 factory area, science park, playground area, smart street lights, etc
- Wireless broadcasting system of police station Tianluodi network, townships, university campuses, mountain forest areas, river bureaus, port container areas



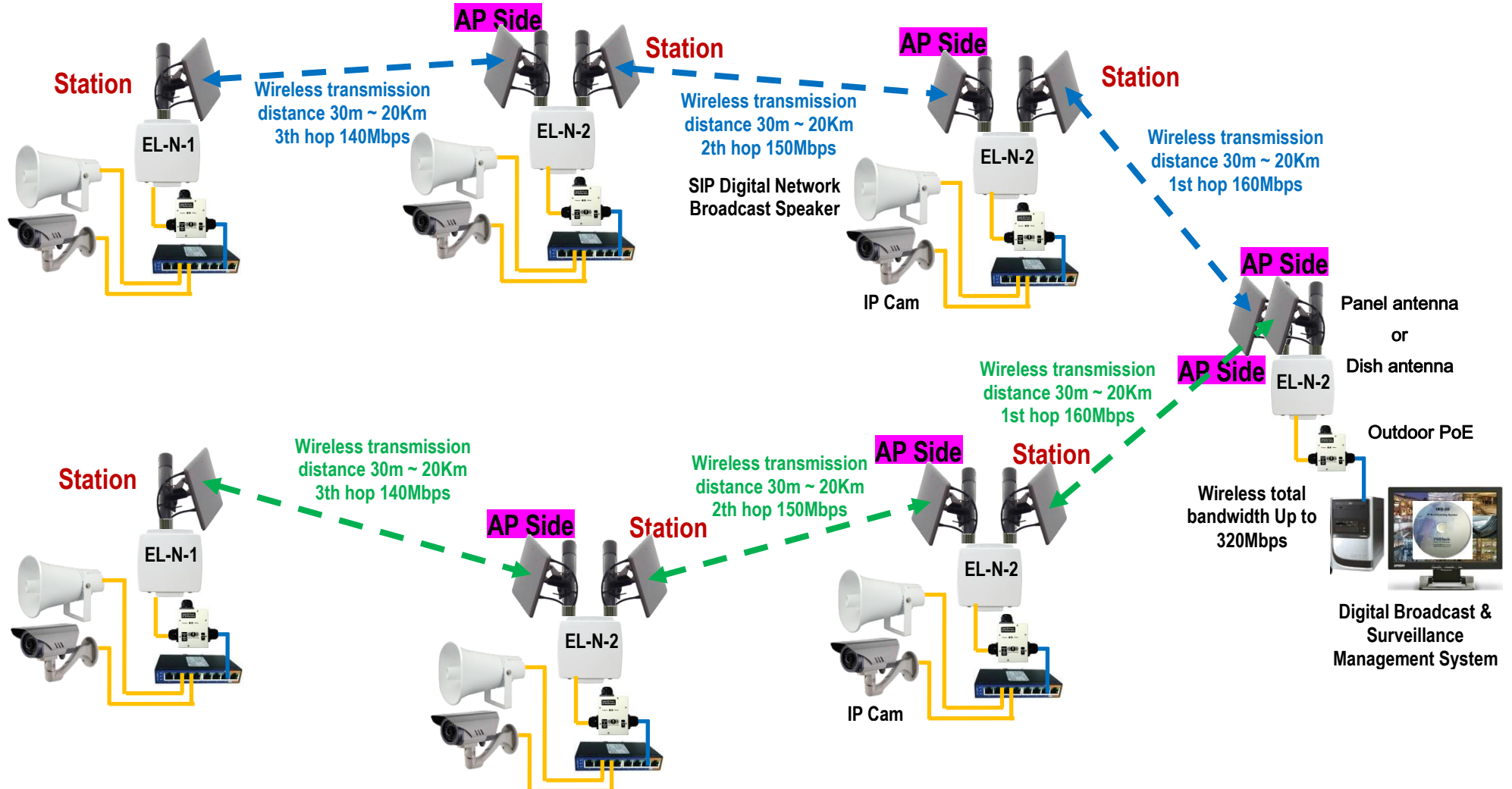
## 5. "PTP MESH Multipoint Relay Jumping Long Distance" Wireless SIP Digital Network Broadcast and Monitoring Transmission System Application Illustration

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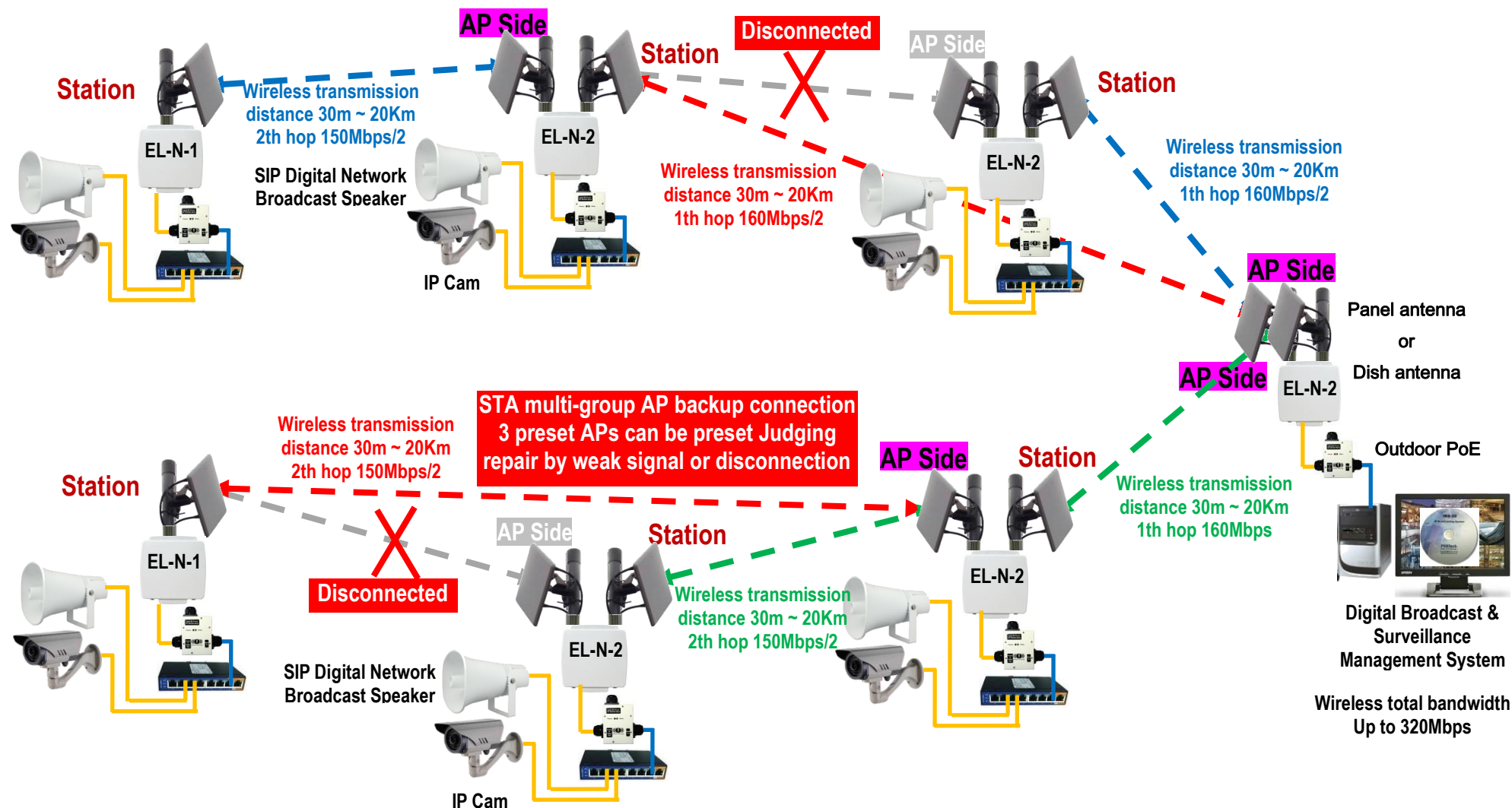
## 6. "AP / STA multi-point relay hopping long distance" wireless SIP digital network broadcast and monitoring transmission system application diagram

- Wireless broadcasting systems such as storage area, industry 4.0 factory area, science park, playground area, smart street lights, etc
- Wireless broadcasting system of police station Tianluodi network, townships, university campuses, mountain forest areas, river bureaus, port container areas

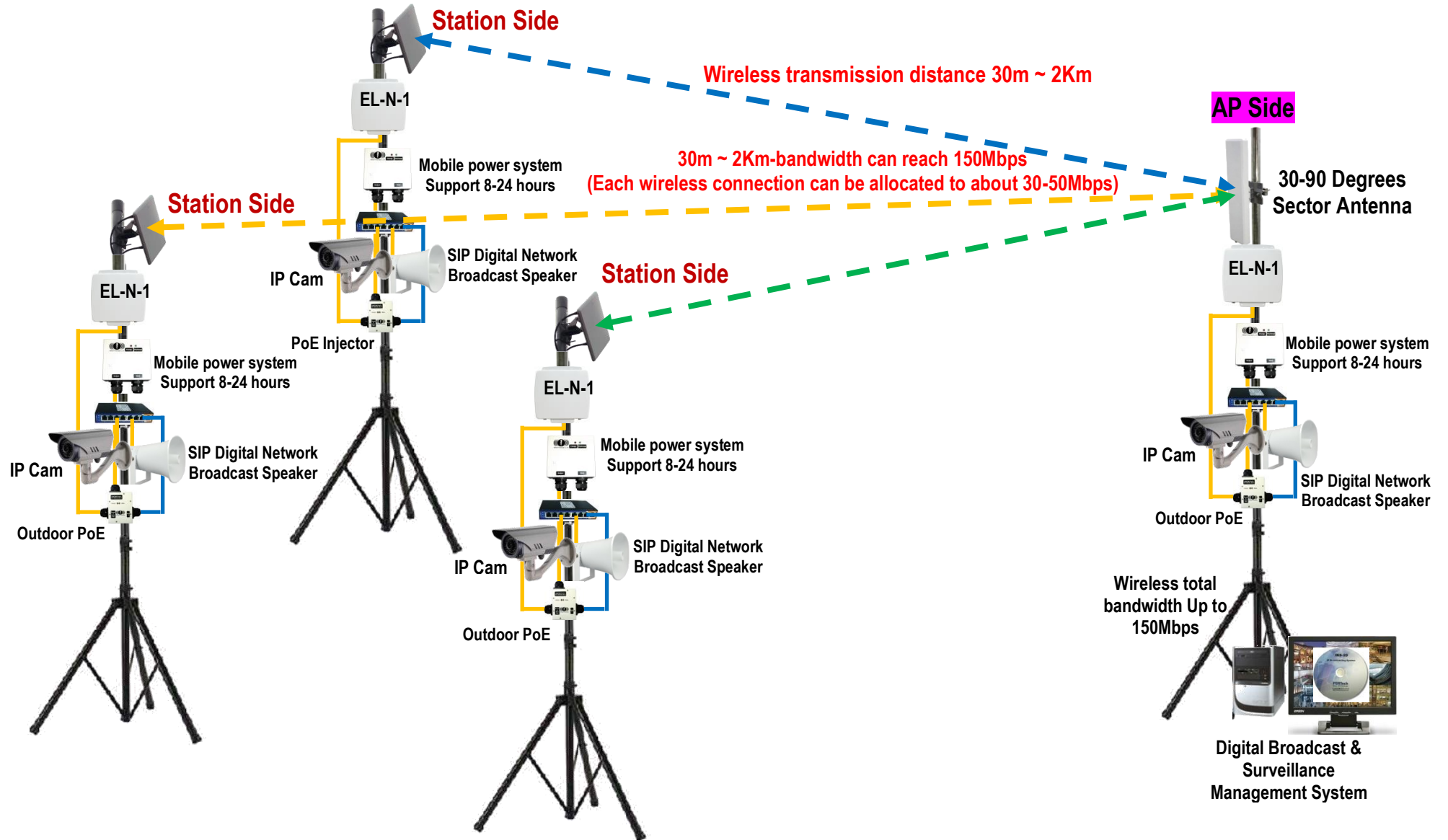


## 7. "AP / STA multi-point relay hopping long distance" wireless SIP digital network broadcast and monitoring transmission system application diagram

- Wireless broadcasting systems such as storage area, industry 4.0 factory area, science park, playground area, smart street lights, etc
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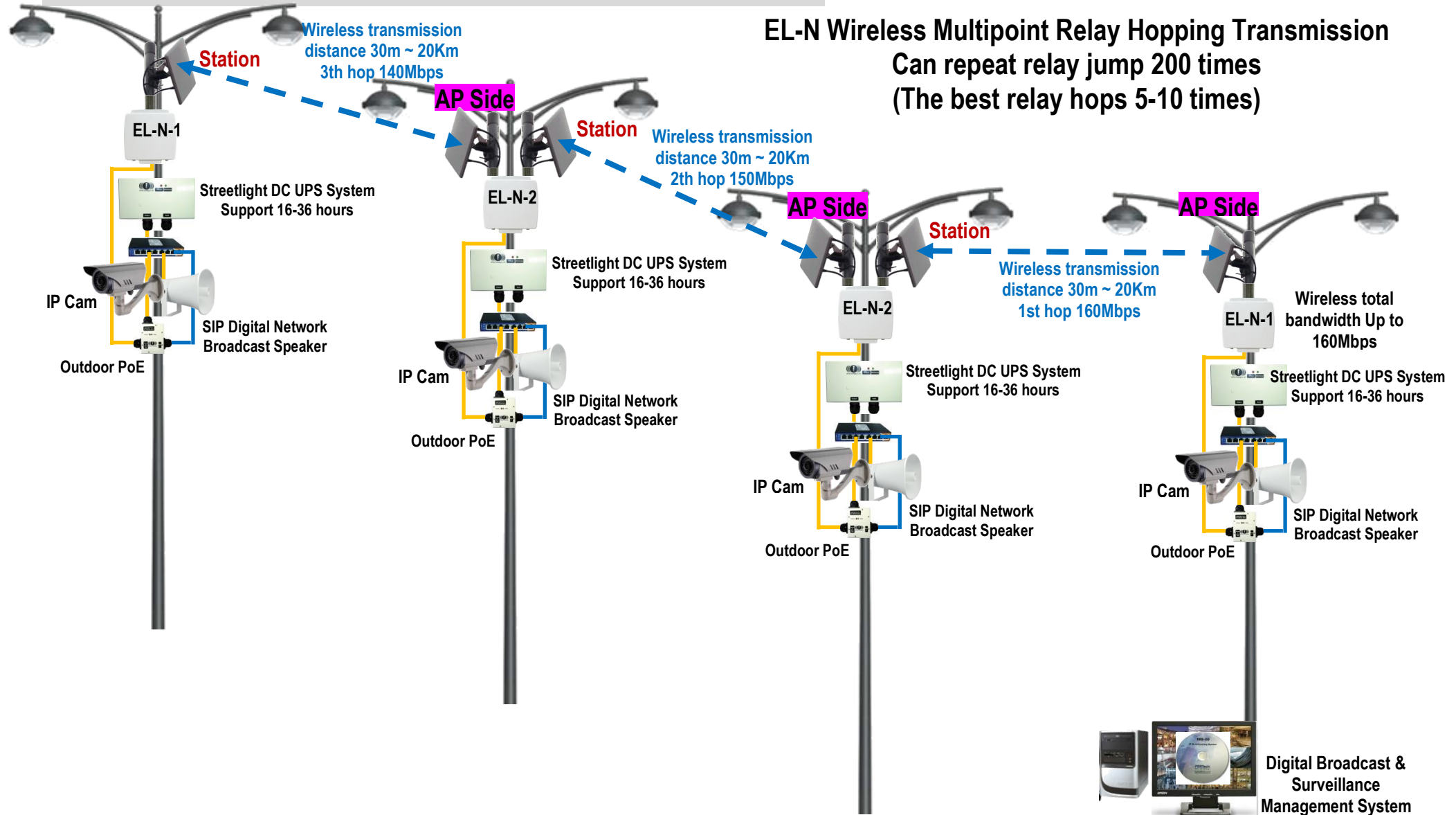


## 8. System Expansion "Temporary Mobile Power DC UPS Power Supply System" Wireless SIP Digital Network Broadcast and Monitoring Transmission System Application Illustration

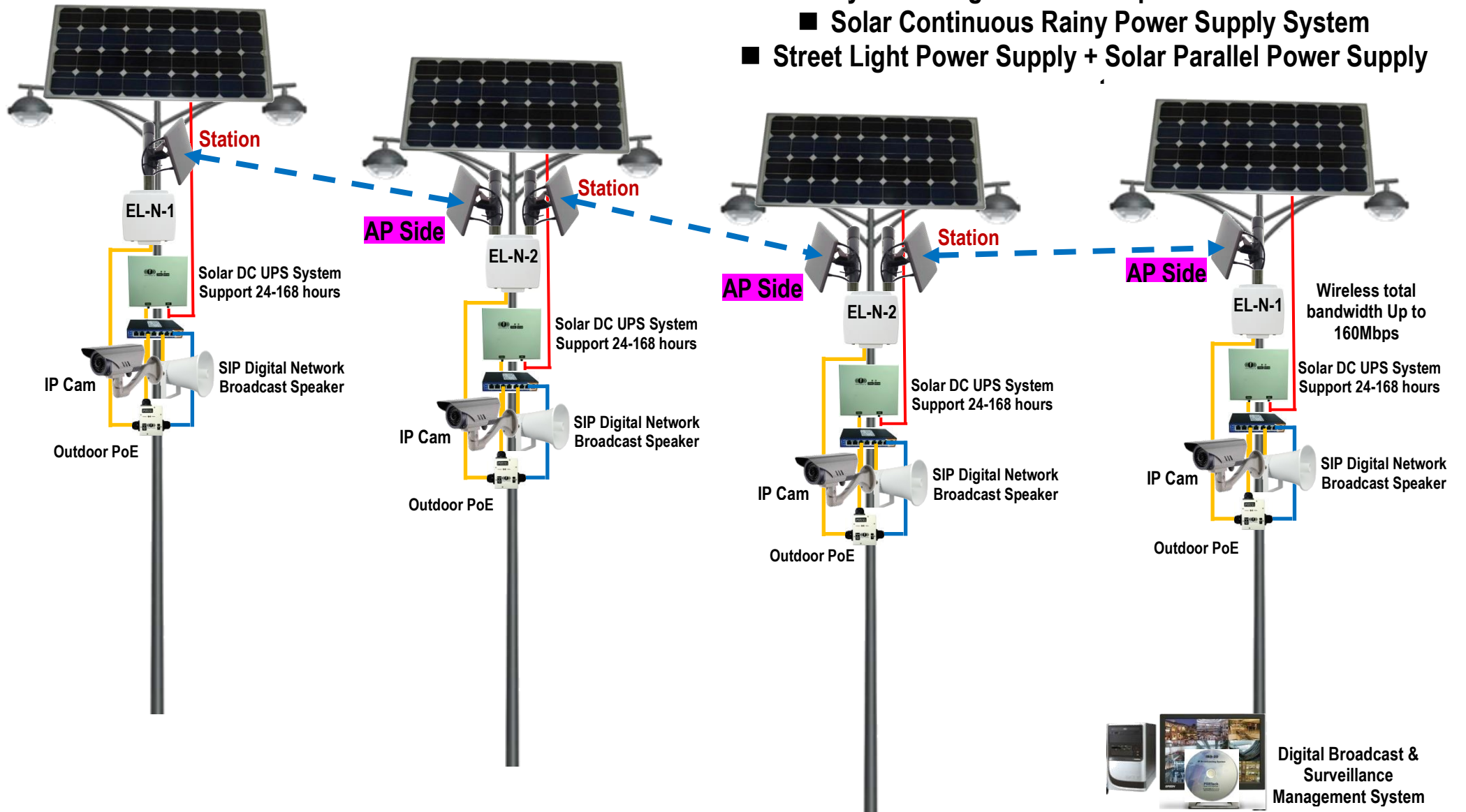




## 9. System Expansion "Streetlight DC UPS Power Supply System" Wireless SIP Digital Network Broadcast and Monitoring Transmission System Application Illustration



## 10. System Expansion "Solar DC UPS Power Supply System" Wireless SIP Digital Network Broadcast and Monitoring Transmission System Application Illustration



# 11. Wireless transmission integration "SIP digital network broadcasting system" + "traditional analog broadcasting system" dual architecture system explanation

