



Why choose wireless in a video surveillance network?



Deployment flexibility
install anywhere you want



Network scalability
increase the size of the network easily



Time efficiency
save time with faster deployment and quick configuration



Cost-effectiveness
save the cost of running cables everywhere and just go wireless!

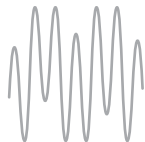
Maximum security with LigoWave

LigoWave's wireless devices are ideal for video surveillance and security applications. They are packed with a rich feature-set to ensure fast and reliable data transmission. Easy setup allows quick wireless infrastructure deployment for video surveillance, traffic control or speed monitoring networks. Low total cost of ownership allows critical funds to be used for network expansion.

Main challenges



Cost



Polluted spectrum



High-capacity



Reliability

Our solution

Flexibility

A wirelessly connected video surveillance network allows mounting video cameras anywhere in order to achieve maximum security coverage. A wide range of PtP and PtMP (LigoPTP and LigoDLB series) models are available to meet the network requirements and topology.

Performance

LigoDLB and LigoPTP series devices use LigoWave's proprietary protocols (iPoll and W-Jet) for communication, which helps to achieve good performance in noisy environments and allows high capacity (up to 700 Mbps*) links to be possible. QoS (quality of service) allows prioritizing mission critical data to deliver smooth display of video and ensures that lower priority traffic has no negative impact on the transmission.

**LigoPTP RapidFire model*

Reliability

From the enclosure to the electronics LigoWave's wireless equipment is built to operate in an outdoor environment and survive harsh weather conditions. IP standards rated enclosures, integrated IEC standards compliant surge protection and professional mounting systems make the devices ideal for the outdoor deployments in any climate zone.

ROI

Competitive pricing minimizes the total cost of ownership when building private or governmental networks and speeds up the return on investment.

References



Location:
Hungary
Customer:
Police
Application:
Data from the cameras during the Formula 1 race in Hungary
Products used:
LigoPTP 5-23 PRO



Location:
Hungary
Customer:
Transdanubian Waterworks Corporation
Application:
Video surveillance network for facility monitoring
Products used:
LigoDLB 5-90, LigoDLB 5-20, LigoDLB 5-15B



Location:
China
Customer:
Bureau of environmental protection in China
Application:
Solar-powered pollution monitoring system
Products used:
LigoDLB 5-90, LigoDLB 5-20



Location:
India
Customer:
B.P. Foods
Application:
Security system for wheat processing plant in Malanpur
Products used:
LigoPTP RapidFire 5-N