Robust outdoor surveillance with flexible and expandable wireless connectivity.

Latest technologies deliver rapid and simple deployment.

Outdoor surveillance encounters challenges in physical constraints, disrupted connection points, and remote configurations that lengthen deployment and installation time. The quest for high video streaming quality with ever increasing need for high resolution is putting pressure on reliable wireless transmission. This joint solution empowers businesses with industrial grade robust video surveillance without surrendering time, quality or reliability.

Wireless fiber connectivity

Full-featured high-definition surveillance cameras typically use fiber optic connections for remote locations or long distances. But creating the physical fiber connection to all desired locations is not always feasible. With MeshInfinity technology, the last mile connectivity of IP cameras is no longer limited to the reach of cables. P2 Wireless Technologies' industrial grade wireless mesh solution together with Axis' remote configuration capabilities shortens the deployment time from months to days or even hours, promising a rapid system rollout.

Flexible architecture

Axis offers a wide range of network cameras that easily integrates as a complete surveillance system for sites even with very diverse needs. P2 Wireless Technologies' flexible mesh architecture is ideal for connecting multiple camera locations, overcoming the limitations of traditional Point-to-Point (PTP) setup. The MeshRanger network design is also much simpler than conventional Point-to-Multi-Point (PTMP) setup that normally requires careful radio planning for every single deployment.

This smart virtual fiber design extends network camera deployments to reach around corners and bypass obstacles, whether it is a legacy building structure or physical constraints.

Easy deployment

Unlike many conventional long range wireless solutions, P2 Wireless Technologies' network topology requires no technical expertise in radio network design. Any technician with basic networking knowledge can easily grasp the design basics and successfully build a wireless connected surveillance network. Axis' outdoor offering includes features that facilitate installation and maintenance, such as remote zoom and remote focus securing ease of configuration in any environment.

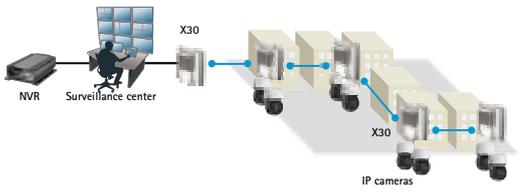### Reliable topology for redundancy and low latency

The unique design is an extension of a conventional daisy-chain topology. This allows for a connected ring architecture offering both self-healing and load-balancing capabilities. With multi-radio and sophisticated programmable hardware filters P2 Wireless Technologies delivers extremely high bandwidth and throughput even after multiple network hops and with low latency even for demanding HDTV and 4K video streaming. Axis Communications and P2 Wireless Technologies take a long-term approach to technology design, where quality and reliability are paramount in the design development stage. Together, we deliver outdoor video solutions designed to withstand harsh weather conditions and to provide reliable surveillance at all times.
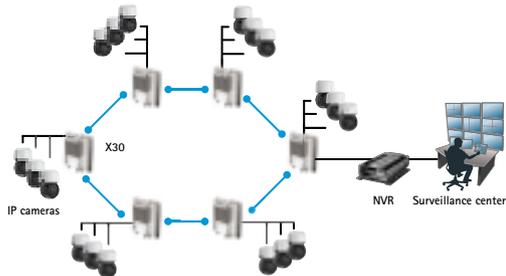
> **Reliable industrial grade wireless network connectivity**

> **Configuration remotely for shorter installation time**

> **Support for 4K video streams**

> **Scalable and flexible architecture for challenging outdoor environment**

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P2 Wireless Technologies' flexible architectures, connected to Axis network cameras, optimize video surveillance for outdoor environments.

Daisy Chain Topology

Ring Topology

Left: P2 X30 MeshRanger with AXIS P1428-E (4K ultra HD surveillance), Center: P2 X30 MeshRanger
Right: P2 X20 MeshRanger with AXIS Q6128-E (High-speed 4K PTZ)

Proven solution with shorter deployment time facing tough external sites

Axis Communications and P2 Wireless innovate technologies that combine simplicity and flexibility into the lifecycle of video surveillance. All the way from deployment and monitoring to maintenance you are empowered to secure surveillance with reliability and business continuity.

Remark: Available through P2 Wireless offices in Asia markets including Australia, China, Hong Kong, Malaysia, New Zealand, Singapore, Taiwan.

Why network video?

> Superior image quality
> Remote accessibility
> Easy, future-proof integration
> Scalability and flexibility
> Cost-effectiveness
> Distributed intelligence
> Proven technology

Why Axis?

> Leading expert and world technology leader in network video
> Proven installations across all continents
> Broadest product portfolio in the industry
> The largest installed base of network video products
> Over 30 years of networking excellence

Why P2 Wireless Technologies?

> World-leading wireless mesh technology
> Proven and patented technologies
> Rapid network deployment
> Installation and configuration friendly
> Robust, flexible and expandable

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