

PRODUCT SOLUTIONS BRIEF

COMMSCOPE

SMART CITY NETWORK PERFORMANCE

Through our strong global partnerships and alliances with manufacturers such as CommScope we are able to present you with the following offering to meet your specific smart city requirements.

SYSTIMAX® Structured Cabling Solutions

SYSTIMAX is a comprehensive platform of advanced copper and fibre connectivity, with automated infrastructure management and high-efficiency interfaces that help you put more connections into increasingly crowded data centre spaces. A CommScope solution, SYSTIMAX is backed by a reliable, responsive global network of manufacturing, logistics and expertise. It consists of:

- Industry-leading copper structured cabling
- High-performance fibre as part of the High Speed Migration platform
- High-density panels
- Preterminated cabling solutions
- Design and planning tools
- Intelligent automated infrastructure management
- Comprehensive 25-year warranty and application assurance
- Global service and support
- Comprehensive training through the CommScope Infrastructure Academy

CHALLENGE SOLVERS/PRODUCT FEATURES:

- With intelligent management tools, SYSTIMAX ensures unprecedented visibility into the physical layer and optimal asset utilisation.
- With remarkable bandwidth and speed, SYSTIMAX can handle all your connectivity needs, from Wi-Fi to NBase-T to multigigabit Ethernet and beyond.
- Our High Speed Migration platform and Ultra-Low Loss fibre performance enables longer reach or more connections.
- SYSTIMAX applications assurance guarantees applications support to ensure performance.
- With decades of proven performance, SYSTIMAX is backed by CommScope's legacy of innovation.

THE ANIXTER APPROACH

- **Network Availability**
Apply open architecture designs with advanced technology to provide ubiquitous broadband coverage and bridge the digital divide for businesses, residents and visitors alike.
- **Network Bandwidth**
Deploy next-generation broadband connectivity to cater for increased traffic, meet expectations of low latency and support high-demand applications.
- **Network Media**
Select the precise balance of fiber and wireless connectivity platforms for middle and last mile, dependent on the application and economic priorities of your city.
- **Network Architecture**
Maintain flexibility with medium and long-term city planning by leveraging new and existing architecture for the core, access and edge layers.

THE SYSTIMAX® SOLUTION

APPLICATIONS ASSURANCE

Peace of mind that today's and tomorrow's applications will perform

LEADING PERFORMANCE

High bandwidth Catetory 6A copper for superior throughput and PoE performance

ACCESSORY OPTIONS

imVision intelligence
Upgrade with minimal disruption

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SYSTIMAX® imVision copper panel

WHAT WE HEAR

City officials are dealing with a variety of challenges:



Continual **TECHNOLOGY REFRESH**



Cost of significant **CAPITAL INVESTMENTS**



Incumbent technology operators' **PACE OF PROGRESS**



COMPLEXITY AND DISRUPTION with project deployment



Gaining **CONSENSUS** among community stakeholders

Infrastructure as a Platform
by Anixter

Infrastructure as a Platform by Anixter offers a versatile broadband connectivity approach that provides a foundation to meet the high-performance demands of your smart city.

CONFIGURE

We help you discover and map your specific needs to the best solution.

- Backbone and horizontal designs
- Copper and fibre panels and cables

BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- Copper and fibre cabling
- Pre-terminated cabling in data centers
- Indoor, indoor/outdoor and outdoor rated solutions

DEPLOY

Controlled, repeatable solutions are delivered on time and under budget.

- Custom packaging and labeling
- Time-sensitive delivery options
- Staged project shipping
- Tailored last-mile delivery

SYSTIMAX® STRUCTURED CABLING SOLUTION FEATURES

✓ GUARANTEED APPLICATIONS PERFORMANCE

- Application assurance document
- Link loss calculator
- CommScope PartnerPRO and Infrastructure Academy

✓ HIGH SPEED MIGRATION IN THE DATA CENTER

- Ultra-low loss components
- OM5 and singlemode fibre
- imVision intelligence
- Applications assurance



SYSTIMAX UD 2U fibre panel

> FOR MORE DETAILS VISIT [ANIXTER.COM/SHOPCOMMSCOPE](https://www.anixter.com/shopcommscope)

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Legal Statement: [anixter.com/legalstatement](https://www.anixter.com/legalstatement)

At Anixter, we enable the connected world. By building, connecting, protecting and powering valuable assets and critical infrastructures, we help to sustain and grow businesses and communities worldwide. We accomplish this by offering full-line solutions, technical intelligence, supply chain expertise and an unmatched global distribution network.

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