



ASX Announcement | 15 June 2026

X2M Expands AI Smart City Products in South Korea

X2M delivers AI-enabled remote-controlled “Bi-directional” streetlight controller, adding to its smart city platform across South Korean infrastructure

Highlights

- X2M expands smart city platform in South Korea with launch of an AI-enabled remote-controlled bidirectional streetlight controller
- Each controller manages up to 8 independent sets of streetlights enabling municipality-wide remote control, automated scheduling and real-time fault detection enabling AI prioritisation and dispatch
- LED lamp failure detected automatically through current sensing, reducing maintenance costs and response times for operators
- The total addressable market for streetlights in South Korea is \$225 million annually
- Expands X2M's addressable revenue within existing South Korean customer base offering a single platform managing a smart city's critical services in lighting and water
- Dimming schedules with crop preservation settings allow controllers to address requirements from the agricultural sector
- Sits well alongside X2M's new integrated water meter and monitoring infrastructure and HelpMe public safety offerings. End customers are municipalities and cities expanding smart city applications.
- Tightens customer relationships and “stickiness”
- X2M is providing a fundamental solution for AI Infrastructure, with Gartner predicting organisations will abandon 60% of AI projects through 2026 because they lack AI-ready data
- Momentum entering FY27 with recent announcements on regional data centre development partnership, all-in-one water meter launch and smart community MOU.

X2M Connect Limited (ASX:X2M) ("X2M" or "the Company") is pleased to advise that it has received authority certification for a remote-controlled bidirectional streetlight controller in South Korea.

X2M has added an additional set of products to its range of smart city offerings in South Korea. The series of products include bidirectional controllers that can manage between 4 to 8 channels of independent streetlights.

Product Overview

X2M has key distinguishing features to its new “Bi-directional” street light controller.

- Each controller operates up to 8 channels each on independent timing schedules for on/off cycles and dimming activity for energy saving or crop preservation and this data is collected to enable AI analysis and optimisation
- Ability to remotely set schedules from X2M's central cloud platform and override schedules in response to severe weather or other real-time conditions
- Operational optimisation is possible as controllers diagnose LED lamp failures through current sensing and report conditions instantly back to the operator. The bi-directional capability enables AI to be used to perform real-time analysis, fault detection and field service dispatch.
- Combined with X2M's existing water monitoring capability, South Korean municipalities can now manage two of their critical infrastructure assets through a single vendor relationship with an AI-enabling data platform. This addresses the smart city eco system context where increasing data collection and control methods are automating communities to increase efficiency and optimise resource consumption.

X2M's streetlight product range includes smaller controllers for individual lights through to larger distribution board-based controllers managing multiple channels, complemented by LED streetlight lamps with outputs between 50 and 150W, providing a full end-to-end lighting solution.



Bidirectional controller



Controller in distribution board



4 channel distribution board



The Smart Lighting control platform performs real-time monitoring, remote control and analysis

Expansion of X2M's Smart City Capabilities

- Every connected streetlight, water meter or other device feeds structured data back through X2M's platform, enabling AI to autonomously optimise resource consumption, reduce waste and prioritise field service dispatch
- The platform processes and delivers millions of raw signals that can power agentic AI-driven city management
- X2M's platform collects, connects and processes data from every connected device on any network, building a real-time picture of a city's entire operational environment
- X2M can deliver a single platform across a smart city's essential infrastructure assets building the intelligent, connected communities of the future
- X2M is providing a fundamental solution for AI Infrastructure, with Gartner predicting organisations will abandon 60% of AI projects through 2026 because they lack AI-ready data

X2M's AI-Enabled Smart City Platform is Growing in South Korea

- A customer base of 58 local government authorities/municipalities
- X2M recently secured a manufacturing licence for South Korea's first and only AI-enabled integrated smart water meter, engineered to maintain connectivity in flooded underground conditions
- The Total Addressable Market (TAM) of X2M's existing South Korea utility customers is \$750 million in upfront revenue and \$30 million in annual recurring revenue (if all households of those municipalities' households adopted X2M's technology) for water



- The TAM for streetlights in South Korea is \$225 million annually
- Each new product capability, including the streetlight controller, further expands X2M's addressable revenue within its existing customer base, with no new customer acquisition required

X2M CEO Mohan Jesudason said: *"We are excited to launch our bidirectional streetlight controller in South Korea. It is another significant step in the evolution of our smart city platform. By connecting multiple essential services through a single platform, we are giving operators a genuinely unified view of their city infrastructure, with real-time control, automated fault detection and AI-ready data. We will continue to expand our capabilities and play a leading role in the connected cities of the future."*

"Over the last few months, X2M has announced initiatives in smart communities, new water meters, data centre development partnerships and streetlights. These provide good momentum as X2M enters the 2027 financial year."

Ends

The Board of X2M has approved this announcement.

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About X2M Connect Limited

X2M Connect Limited (ASX:X2M) is a leading Australian smart city technology company delivering patent supported solutions that enhance productivity, reduce operational costs and improve public safety for utility and government customers. Smart cities involve the collection, aggregation and processing of data from a wide range of sensors to automate controls that improve the speed, effectiveness and accuracy of outcomes for cities and their residents. X2M's platforms enable real-time data exchange, remote control and predictive insights by connecting water, gas and electricity resource devices as well as other critical sensors to edge and cloud based software. X2M delivers a mass of data that enables AI for customers.

X2M's core platform underpins three product families, 'Vision by X2M', 'Hive.AI by X2M' and the 'Help Me' safety device, supporting more than 85 customers across five key geographies. The Company has connected over 500,000 devices to date and continues to expand its footprint, leveraging strong government and enterprise relationships throughout Japan, South Korea, Taiwan and the Middle East. X2M generates revenue through a mix of hardware sales, recurring SaaS and platform fees, and device connection charges. To learn more about X2M click here:

www.x2mconnect.com or follow us on [LinkedIn](#).