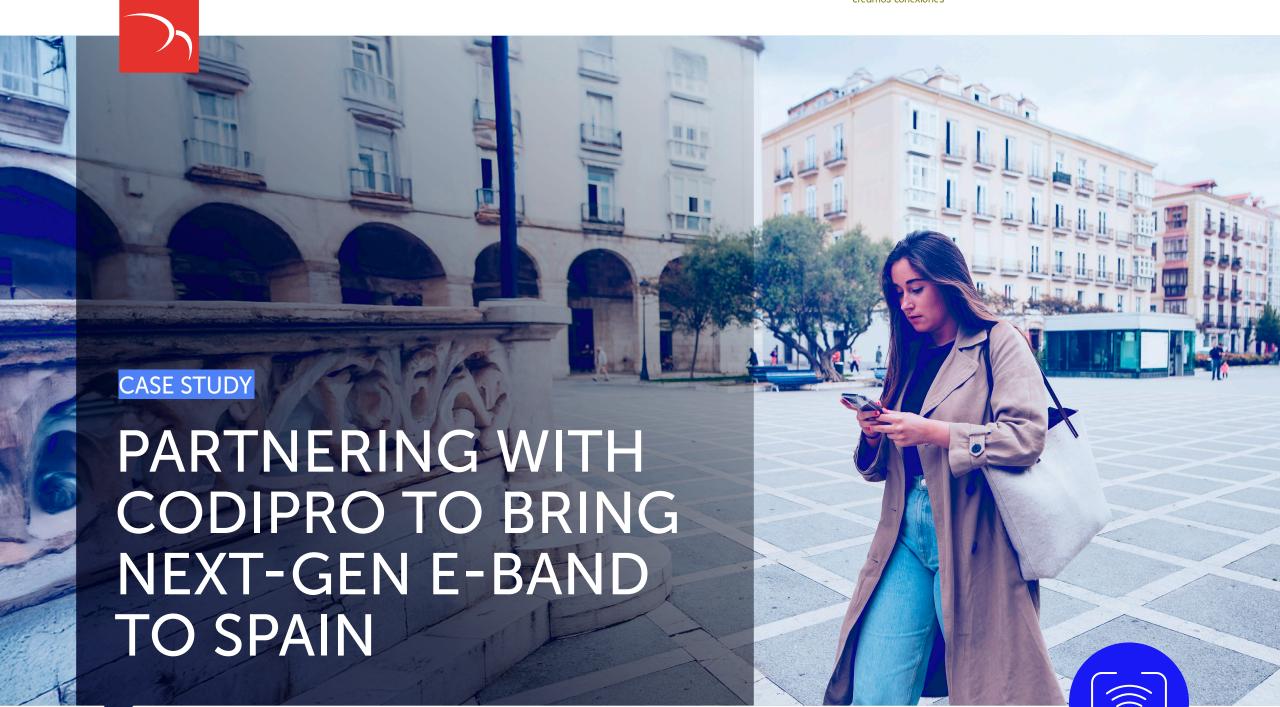


ISP

EUROPE



Balancing Reach, Capacity, and Cost for Spain's Competitive Telecom Market

Together with Ceragon, Codipro delivers high-capacity, long-reach wireless links that keep Spain's networks competitive.

Codipro, a telecommunications reseller and installer based in Spain, has supported operators, enterprises, and system integrators for nearly two decades. The company has built its reputation by enabling customers across diverse sectors to deliver dependable connectivity in a highly competitive market. Spain's telecom landscape, shaped by the rapid growth of local providers and rising digital demands, requires high-capacity networks that deliver more performance at lower cost.

For almost 20 years, Ceragon has been Codipro's trusted technology partner, providing carrier-class backhaul solutions with fiber-like speeds, straightforward deployments, and proven performance. What began as a supplier relationship has grown into a partnership built on trust and a shared commitment to helping customers expand and succeed.



"The IP-50EXP gives us exactly what we need: extended reach, fiber-like capacity, and the right price point. It helps us deliver real value to customers in Spain while staying competitive in a tough market."

José Luis Benítez Jiménez, Codipro

Codipro acts as an enabler for operators, enterprises, and public-sector networks, delivering and installing solutions that make broadband expansion and digital transformation both viable and sustainable. To maintain that edge, Codipro required a product with the muscle to deliver multi-gigabit capacity and extended reach.

With the combination of high transmit power, robust performance, and efficient design, Ceragon's IP-50EXP ensures reliability while keeping pricing competitive.



THE CHALLENGES

Intense Competition | Feature Overload for Smaller Networks | Distance & Reliability Demands | Balancing Reach, Capacity & Cost

Yet Spain's telecom market presents unique challenges that must be addressed head-on:

- Competitive Demands: Providers must rapidly expand coverage and performance without driving up costs.
- Mismatch of Needs vs. Features: Features aimed at large mobile operators often drive-up costs without delivering real value to smaller or specialized networks.
- Balancing Reach, Capacity & Cost: Networks need extended range and high capacity while keeping operations sustainable.



THE SOLUTION

Extended Reach Beyond 3 km | Cost-Effective Design | Future-Ready Scalability | Simple All-Outdoor Deployment | Up to 10 Gbps Capacity

The **IP-50EXP** was purpose-built to close this gap. It delivers up to 10 Gbps with 24 dBm high transmit power, ensuring reach and availability across Spain's varied landscapes. Streamlined to essentials, it provides exactly what operators, enterprises, and integrators need at the right cost point.

How Customers Benefit From IP-50EXP:

- Extended range option: Compatible with Ceragon's 0.9 m E-stabilizing antenna to achieve even longer distances while maintaining performance.
- **High capacity & reach**: Up to 10 Gbps with reliable performance beyond 3 km.
- Cost-effective design: Everything customers need, without unnecessary complexity.
- Simple deployment: Compact, all-outdoor unit with intuitive setup and PoE-In support.

• Future-ready scalability: Carrier-grade infrastructure that grows with customer needs.



THE RESULT

Codipro is now poised to extend its market reach, serving customers who require stable, long-distance connectivity beyond 3 km. Compatible with Ceragon's 0.9 m E-stabilizing antenna, the IP-50EXP can stretch even farther while preserving service quality — unlocking opportunities for demanding deployments across both public and private sectors. This positions Codipro to secure increasingly complex, large-scale projects across Spain's public and private sectors.

LOOKING AHEAD

Codipro's next step is a four-link project for the Córdoba local government. Partnering with systems integrator Axians, Codipro will deliver and install the IP-50EXP, chosen for its proven reach and reliability the ideal foundation for a resilient municipal network.

