

Indoor Ultra Capacity 5G



80 percent of data is used indoor

We spend most of our time inside our homes, offices, shopping malls, factories or other indoor locations. People demand the same consistent high-quality 4G/5G experience both outdoor and indoor. Popular mobile retail apps including QR scanners for product reviews, loyalty card coupons, and apps for finding the right product are becoming increasingly important. Reliable indoor coverage is as essential as electricity for your customers and tenants.

Build Your Own Coverage

Bring T-Mobile's fast and reliable 5G network to your indoor location. The T-Mobile Ultra Capacity 5G and 4G network will provide 100s of Mbps throughput to your tenants and visitors. This will enable many new use cases. Connected retail stores could use augmented reality (AR) to promote their products. Hospitals can use 5G connected robots to deliver meals and disinfect hospital floors. The T-Mobile Ultra Capacity 5G and 4G network allows users to maintain calls

without dropping when entering or leaving the building, a feature that other solutions cannot provide.

Easy scalable solution

From retail, grocery and drug stores to restaurants, offices, warehouses, and hospitals—anywhere you need indoor wireless coverage, we've got you covered. The solution-in-a-box supports 10,000 sq. ft., sufficient for most locations. Expanding coverage up to 100,000 sq. ft. is as simple as adding more Radio Dots, which are the size of a smoke detector.

One call does it all

Drop us an email at PartnershipsAndChannels @ericsson.com to get started. Our experts will design, install and integrate your indoor coverage solution. The solution-in-a-box is typically installed within a few hours. The indoor network will be managed by T-Mobile with the same performance and functionality as the outdoor network. Furthermore, the indoor network will receive automated new technology and features when released.

Ericsson Fusion Box

Everything needed to get your system up and running is included. Just provide space, power and a broadband connection. The Ericsson Fusion Box is a compact solution that delivers 4G and 5G coverage to any indoor environment. The kit includes everything to cover 10,000 sq. ft. and can be easily expanded to cover up to 100,000 sq. ft. This future-proof solution can grow with new technologies as you expand.

About Ericsson

Ericsson is a 120-year-old company and is the leading provider of 5G network equipment in the U.S. We are committed to bringing the benefits of secure and sustainable 5G networks to the U.S, boosting the economy and ensuring broadband access for all. We develop, deliver, and manage telecommunication networks by providing hardware, software and services to enable the full value of connectivity. From 5G and IoT to virtualization, we are supporting digital transformation for the next generation of mobile services.





Radio DOT

Fusion Box

Specifications	
Broadband connection	
Download/Upload speed	>500 Mbps recommended. Higher broadband speeds result in increased user experience.
Mechanical	
Fusion Box	
Dimension (H x W x D):	12.5" H X 24" W X 21.0" D
Mounting position	Ground / Wall (Horizontal or Vertical orientation)
Radio Dot	7.8" diameter typical(*)
Mounting position	Ceiling or wall
Electrical	
AC Power Fusion Box:	120V A/C, 60Hz, 15A
Environmental	
Operating Temperature:	33°F to +131°F (0°C to +55°C)
Inquiries	
Contact	PartnershipsAndChannels@ericsson.com

 $^{(*) \ \}mathsf{DOT} \ \mathsf{model} \ \mathsf{and} \ \mathsf{quantity} \ \mathsf{will} \ \mathsf{depend} \ \mathsf{upon} \ \mathsf{your} \ \mathsf{individual} \ \mathsf{application}. \ \mathsf{Each} \ \mathsf{Dot} \ \mathsf{covers} \ \mathsf{roughly} \ \mathsf{10,000} \ \mathsf{square} \ \mathsf{feet}.$

Ericsson is a world leader in communications technology and services with headquarters in Stockholm, Sweden. Our organization consists of more than 111,000 experts who provide customers in 180 countries with innovative solutions and services. Together we are building a more connected future where any-one and any industry is empowered to reach their full potential. Net sales in 2016 were SEK 222.6 billion (USD 24.5 billion). The Ericsson stock is listed on Nasdaq Stockholm and on NASDAQ in New York.

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