Taking the next step in the indoor revolution

Deploy indoor networks via CAT 6A or fiber cabling

Enable new and existing customers to deploy 4G and 5G in one single unit with one cable

Deliver indoor multi-operator networks with a variety of deployment and product options

Increased deployment flexibility | New multi-operator options | Lower deployment costs
Introducing the new additions to the Ericsson indoor family

Cat 6A Solution

- Dot 4475 – Multi-band Dot
- IRU 8848 – support 4G & 5G deployments

Fiber Solution

- Hybrid Fiber IRU 1649
- RFX 1110 (Remote RFX module)
Delivering maximum flexibility with lowered deployment costs

1 cable for all bands
1/2 the number of Radio Dots to achieve 4G + 5G
1/2 the number of IRUs and half the rack space
1/2 the number of cables and half the cable cost

= Cost efficient deployments and maximum flexibility
One cable. A million possibilities.

The Radio Dot System is the only indoor solution in the world that can deliver 5G and multi-operator networks over a single CAT 6A cable.
Radio Dots

**Single band**
- RD 2242
- RD 2243

- 400 Mbps
- 2T2R
- 40 MHz IBW
- 2242: 2x 50 mW (FDD/TDD)
- 2243: 2x 50 mW (FDD) 2x 125 mW (TDD)

**Dual band**
- RD 2274

- Up to 1.4 Gbps
- 2T2R
- Up to 70 MHz per band
- 200mW) per FDD band

**Single band NR**
- Dot 4479

- Up to 2 Gbps
- 4T4R
- 100 MHz IBW
- 4x 250 mW (TDD)

**Dual band**
- RD 4442

- 800 Mbps
- 2T2R
- 40 MHz IBW per band
- 2x 50 mW (FDD) 2x 125 mW (TDD)
- CBRS support

**Dot 2272**

- 800 Mbps
- 2T2R
- 40 MHz IBW per band
- 2x 125 mW (FDD) 2x 125 mW (TDD)

**Tri band**
- Dot 4475

- 2.8 Gbps ~ 3 Gbps
- Single band 4T4R + dual band 2T2R
- 250mW (TDD) 200mW (FDD)
- 100+60+40 MHz
## Indoor Radio Units (IRU)

<table>
<thead>
<tr>
<th>Single band support</th>
<th>Single band NR</th>
<th>Dual Band</th>
<th>CIPRI</th>
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<tbody>
<tr>
<td>IRU 2242</td>
<td>IRU 8846</td>
<td>IRU 8844</td>
<td>IRU 1649</td>
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<tr>
<td>— Single band 2T2R support*</td>
<td>— Single band 4T4R support</td>
<td>— Dual band 2T2R support</td>
<td>— 8T8R support</td>
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<td>— 8 ports</td>
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<tr>
<td>— Compatible with RD 2242, 2243, 4442*</td>
<td>— Compatible with Dot 4479</td>
<td>— Compatible with Dot 2272</td>
<td>— Supports Dot 4475, 4479, 2272</td>
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<tr>
<th>Dual band</th>
<th>Tri/multi-band</th>
<th>IRU 8848</th>
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<tr>
<td>IRU 8884</td>
<td>IRU 8848</td>
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<tr>
<td>— Dual band 2T2R support</td>
<td>— Tri band 8T8R support</td>
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<td>— 16 ports</td>
<td>— 8 ports</td>
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<tr>
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<td>— Supports Dot 4475, 4479, 2272</td>
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