Connecting the modern urbanite with street-level solutions

As mobile broadband subscriptions and city populations continue to rise, the need for more robust networks will also grow to meet demand for better and faster mobile services. The modern urban dweller is set to own 6+ connected devices by 2025 — many of which they will constantly have on their person. The networks of today and tomorrow need to keep up to this new reality.
A new layer to your urban network planning

Ease of use and visual appearance make Ericsson street products a preferred choice
- Complete street offerings, logistics flow and installation procedures
- Automation in integration and operations. Self configuring street nodes
- Modular concept allowing for wide range of street site configurations

Eliminate complaints of unsightly enclosures and cabling

Street Solutions
Ericsson’s Street portfolio offers service providers the opportunity to seamlessly bring connectivity to urban dwellers and workers. Part of the Ericsson Radio System, the street solutions are an integrated part of the network, with feature parity and end-to-end performance.

Micro
Radio 22xx
Radio 44xx
Radio 44xx
Radio 22xx
Baseband 6582
Micro 4455
Baseband & Radio
Micro Radio Sector

Street Macro
AIR 4455
Baseband & Radio
AIR 6761
mmW RBU
5G Baseband
Usage scenarios

Street Solution Benefits

1. Coverage
   - Radio close to users
   - Meeting increasing speed needs
   - Covering difficult spots outdoor and indoor
   - Street and macro one network

2. Capacity
   - Capacity through network densification with street sites
   - Unlicensed, LAA and CBRS on street for extra capacity
   - AIR/Radio 4455 higher power street

3. Sites
   - Flexible site portfolio for easy deployment and minimum visual impact
   - Expand with new bands on street when macro sites are full
   - Pole mounts followed by wall and strand

4. High band mmWave
   - Street deployment close to users
   - Overcome mmWave radio propagation challenges
   - Gigabit performance with low latency
About Ericsson

Ericsson is one of the leading providers of Information and Communication Technology (ICT) to service providers, with about 48% of the world's mobile traffic carried through our networks. We enable the full value of connectivity by creating game-changing technology and services that are easy to use, adopt and scale, making our customers successful in a fully connected world. For more than 140 years, our ideas, technology and people have changed the world: real turning points that have transformed lives, industries and society as a whole.