



Take to the street to meet mobile bandwidth demands

Street Connect 1G

The reach of 4G is far and wide and 5G is becoming a reality. Which means the demand for mobile bandwidth is growing exponentially. So how can you provide the best network coverage, connectivity and improve customer experience while doing it?

With Street Connect 1G. It's a high capacity transmission solution supporting phase sync which can be easily installed as part of our outdoor small cells deployments.

With Street Connect 1G

The fourth utility

It's not just people using their phones more for streaming, gaming and data-hungry applications that's driving a rise in the use of mobile connectivity. It's the increased use of the Internet of Things, logistics companies who use mobile data to upload and update tracking, businesses using smart technology – it all requires great mobile connectivity. It's essential to personal relationships, businesses, communities and the economy. No wonder it's seen as the fourth utility.

Meet Street Connect 1G

While traditional methods of adding capacity in the macro layer are becoming exhausted, we look to small cells to help. Street Connect 1G is a new high capacity transmission solution supporting phase sync which can be easily installed as part of our outdoor small cells deployments.

Using the same frequency as the macro-cell layer, they can be installed in areas where there's no (or weak) coverage; fit in perfectly underneath the macro layer on the same spectrum; or they can be set up on complementary spectrum bands. They can be installed in a tenth of the time at a tenth of the price.

Helping you meet the demand

Our small cells portfolio along with our vision of programmable software-defined networks (SDNs) and virtualisation enables you to keep up with the demand for speed, reliability and quality, and can help you to densify your network cells. With our experience in network operation, major investment and a roster of easy-access sites, we make it easy, and cost-effective to boost your capacity, coverage and keep your customers happy.

Big benefits

Speed is the name of the game. We do things fast and continue to make them faster. We deliver reliable 1000Mb of usable data to support enhanced long-term evolution (LTE) multi carrier deployments and early 5G bandwidths. And with network phase sync ready with support for 5G time division duplex (TDD) spectrum, get ready for some seriously fast speeds.

Built to last. We've invested in ruggedized network terminating equipment (NTE) that can withstand a wide range of temperature and weather conditions and is designed in-line with the 3rd Generation Partnership Project (3GPP) standards for 5G.

Preparing for the future. Street Connect 1G is ideal for now and the future. But it's only the beginning of our journey to support new 5G mobile architectures. The next generation will have increased bandwidths beyond 10Gb and will support disaggregated 5G small cell architectures. So watch this space.

“Street Connect 1G delivers ten times more usable bandwidth for outdoor small cells.”

Find out more

Call: **0800 671 045**

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Offices Worldwide

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