

5G Mobile Network Quality Evaluation

Network Master Pro MT1000A

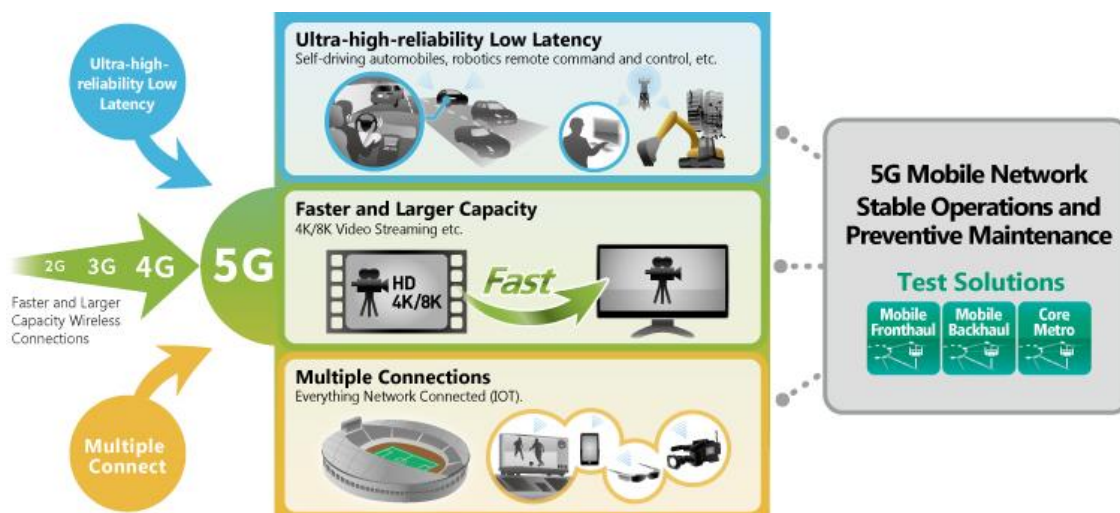
10G Multirate Module MU100010A

100G Multirate Module MU100011A

High Performance GNSS Disciplined Oscillator MU100090B



Preparations for rollout of 5G mobile networks are progressing with high expectations as a new social infrastructure based on the enhanced Mobile BroadBand (eMBB), Ultra-Reliable and Low Latency Communications (URLLC), and massive Machine Type Communications (mMTC) features of 5G.



Rollout of commercial 5G mobile networks requires major advances in wired network segments, including Backhaul and Fronthaul, which are supported by the Network Master Pro’s MT1000A highly efficient performance and measurement capabilities.

New Transport Interface for High Speeds/Large Capacity

To achieve the high-speed/large-capacity processing features 5G base stations requires switching to the new Ethernet-based eCPRI or RoE transport interfaces instead of CPRI or OBSAI. The MT1000A supports eCPRI and RoE testing at wire rates up to 100 Gbps.

