

CBRS Starter Kits

A quick and easy way to get started with a CBRS wireless network





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The Athonet CBRS Starter Kit is a ready-to-use CBRS private network, realised by Athonet, a Hewlett Packard Enterprise acquisition. It is designed to be the first easy step to a high performing private 4G LTE Network that is easy to manage, scale, and deploy. Depending on your situation, you may opt for a cloud solution that comes with a CBRS radio and SIM cards, or any size on premise solution that comes with an Athonet server, CBRS radios and SIM cards. Select from several add-on features including IMS for Voice Over LTE capabilities, Monitoring solutions, location services, and eSIM.

You can start with a small or cloud try-n-buy solution to test if LTE is right for you, or you can tailor, upgrade and upscale your network as your use-cases and business requirements grow.



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| | Cloud Try-n-buy Kit | Try-n-buy Kit | Small Kit | Medium Kit | Large Kit | Build-Your- Own |
|-------------------------------|---------------------------|------------------|---|--|---|---|
| Best used with/ for: | Cloud | Portable demo | Performance test, small area coverage | Performance test, medium area coverage | Performance test, large area coverage | Choose configuration and quantity |
| Mobile Core | X | V | V | V | \checkmark | √ |
| CPU | N/A | 8 | 8 | 16 | 32 | ∞ |
| Memory | N/A | 16 | 16 | 32 | 128 | ∞ |
| Disk | N/A | 128 | 128 | 500 | 1000 | ∞ |
| Redundancy | N | N | N | Y/N | Y/N | Y/N |
| Radio (48 Band CBRS CAT-A) | 1 | 1 | 1 | 2 | 2 | ∞ |
| Users | 10 | 25 | 100 | 500 | 10000 | ∞ |
| Number of sites | 1 | 3 | 10 | 25 | 100 | ∞ |
| Throughput | 100M | 100M | 1G | 3G | 8G | ∞ |
| License | 6 months | 24 months | 24 months | 24 months | 24 months | ∞ |
| Professional Services | \checkmark | \checkmark | \checkmark | \checkmark | \checkmark | \checkmark |
| Maintenance | √ | V | V | V | \checkmark | √ |
| Software Upgrade | √ | √ | √ | √ | √ | √ |

The world is moving to a new paradigm of milions of localized 5G or LTE networks that inter-work with each other, the cloud or macro-networks.

Athonet is leading this transformation with our next-generation mobile network platform for private network use in enterprises, public safety and next-generation mobile network operators.

Built on our proven mobile core platform, we help IT professionals deploy a mobile network in a highly intuitive and IT-centric way while offering the carrier-grade features and performance of large national networks.

Beginning with the Athonet mobile core platform, users can add any make of 5G or LTE radios to create best-of-breed networks that suit their own use-case and budget. In addition, we provide a complete solution for mobile operators, integrators and large end-users to orchestrate, deploy and manage thousands of local networks.

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