



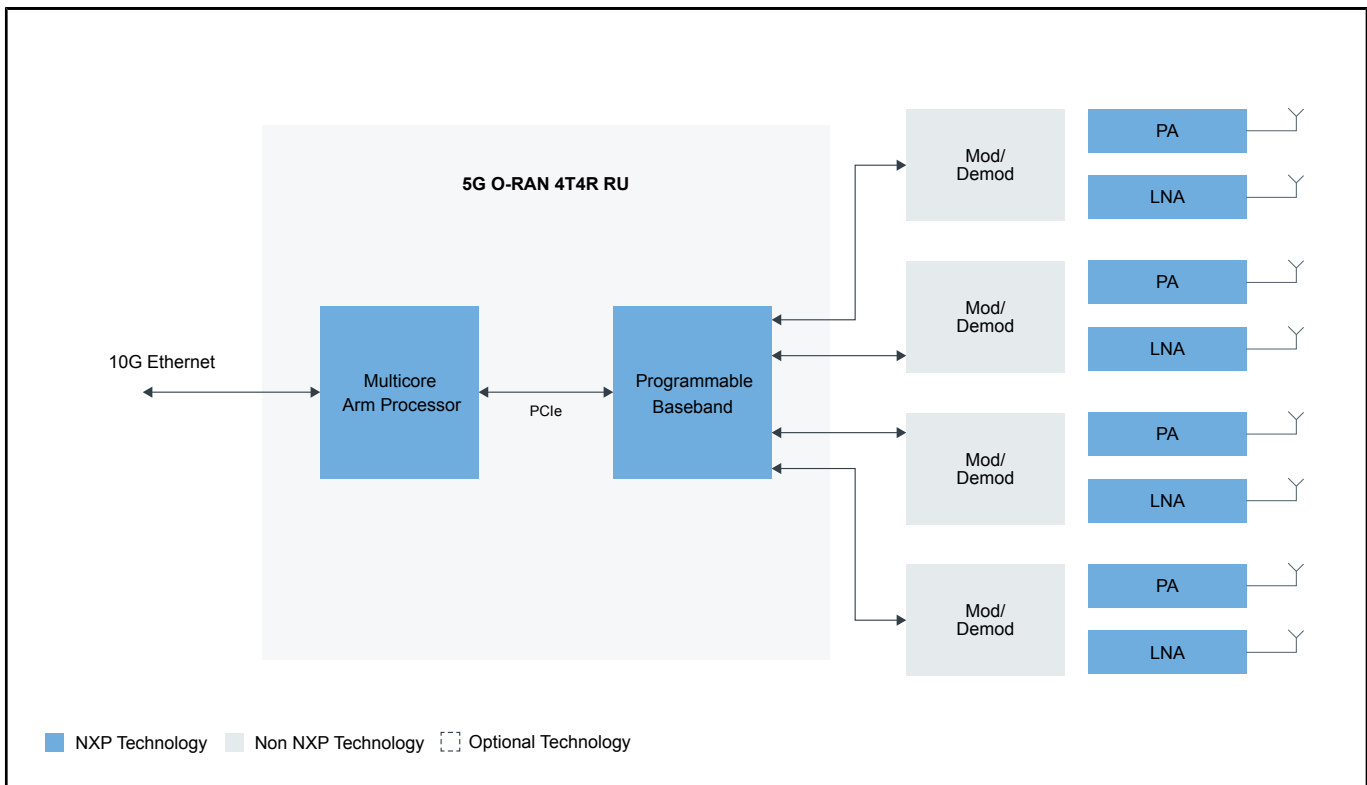
5G O-RAN Radio Unit

Last Updated: Jan 5, 2022

5G small-cells provide coverage where not supported by macro base stations. Femto solutions are optimized for power and cost.

The 5G Radio Unit is a special case of small-cell deployment where components of the L1 and L2 processing chain are implemented more centralized in a distributed unit (DU), connecting over 3GPP split 7-2x/split 6 or other mechanisms.

5G RU Block Diagram



Recommended Products for 5G RU

Multicore Arm	• LS1046A : Layerscape® 1046A and 1026A Processors
	• LS1043A : Layerscape® 1043A and 1023A Processors

	<ul style="list-style-type: none">• LX2160A: Layerscape® LX2160A, LX2120A, LX2080A Processors
Programmable Baseband	<ul style="list-style-type: none">• LA12xx: Layerscape® Access LA12xx Programmable Baseband Processor

View our complete solution for [5G O-RAN Radio Unit](#).

Note: The information on this document is subject to change without notice.

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