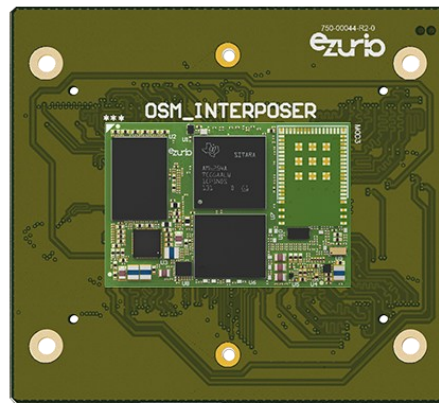


Pluggable OSM Boards for Flexibility in Design and Prototyping

Ezurio's mission is to enable our customers' design ambitions with help from our decades of embedded design experience, broad range and choice of software development options, and fully-featured hardware in a flexible array of offerings. Our Generic OSM Carrier board is designed to support development with any of our OSM offerings, and our **OSM Interposer Boards** give our customers an easy way to develop on any of our OSM boards, easily swapping between SOM variants to compare hardware and even provide an upgrade path for the future.

Our interposer kits (-IK parts) feature an OSM SOM soldered to an interposer board, which provides the pluggable interface to connect the SOM to our carrier board without requiring reflow and soldering the main SOM. Ezurio provides interposer boards for each of OSM product families and select connectivity variants of our product families (e.g. without wireless, with Sona IF513, with Sona TI351, etc). The OSM Interposer board can support OSM SOMs of either OSM-MF or OSM-SF form factor, so the interposer kits support our entire line of OSM SOMs.



Key Features



Every module in the lineup, working on one carrier

Select your SOM family and your wireless preference, and easily plug and swap on our evaluation boards.



Faster Bring Up, Lower NRE

Dramatically simplifies the development cycle, no rework required to evaluate other SOM variants.



Industrial Temperature Range

Just as environmentally resilient as your production design – Interposer kits represent real-world expectations.



Aligned with OSM Standard

Hardware-compatible with the OSM standard to credibly evaluate against alternatives.



Global Support

Real support by real people, deployed around the globe. Access our engineering and FAE teams to aid your design.

Specifications

Feature	Specification
Dimensions	80 x 73 x 3.8
Temperature Range	-40° to +85° C (-40° to +185° F)
Connector Interface	4 × Board-to-Board Connectors (Kyocera 245046120600868+)

Ordering Information

To see available interposer kit (-IK) options, please visit the product pages for each [OSM SOM family](#).

Ezurio's products are subject to standard [Terms & Conditions](#).