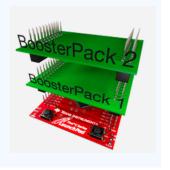
# BoosterPack Ecosystem

BoosterPack plug-in modules plug into the header pins on the LaunchPad to allow you to explore different applications that your favorite TI MCU can enable. There is a broad range of application-specific and general purpose BoosterPacks available from both Texas Instruments and third parties. Stack multiple BoosterPacks on a single LaunchPad to greatly enhance the functionality of your design. BoosterPacks include:

- Displays
- Wireless Connectivity
- Environmental Sensing

>> See them all @ ti.com/boosterpacks



## Software Tools

#### TI Cloud Tools

Get started quickly in your web browser with TI Cloud Tools!



- Resource Explorer Cloud - CCS Cloud IDE

A simple open-source & community-driven code editor. Easy-to-use functions for blinking LEDs, buzzing buzzers & sensing sensors.

### www.energia.nu

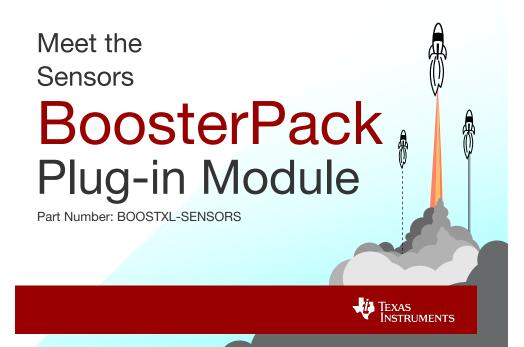


### Professional Software tools

LaunchPad is also supported by professional IDEs that provide full debug capability. Set breakpoints, watch variables & more with LaunchPad.

#### ti.com/ccs





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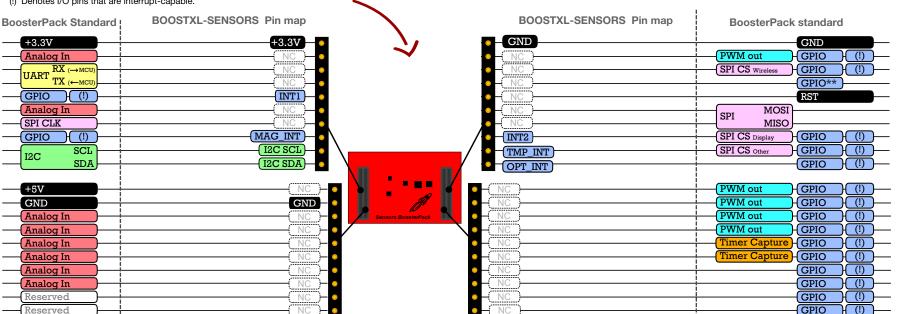
## Below are the pins exposed @ the BoosterPack connector.

Also shown are functions that map with the BoosterPack standard.

Note the pins labelled NC have no connection on the BoosterPack but pass-through signals from the LaunchPad to additional BoosterPacks.

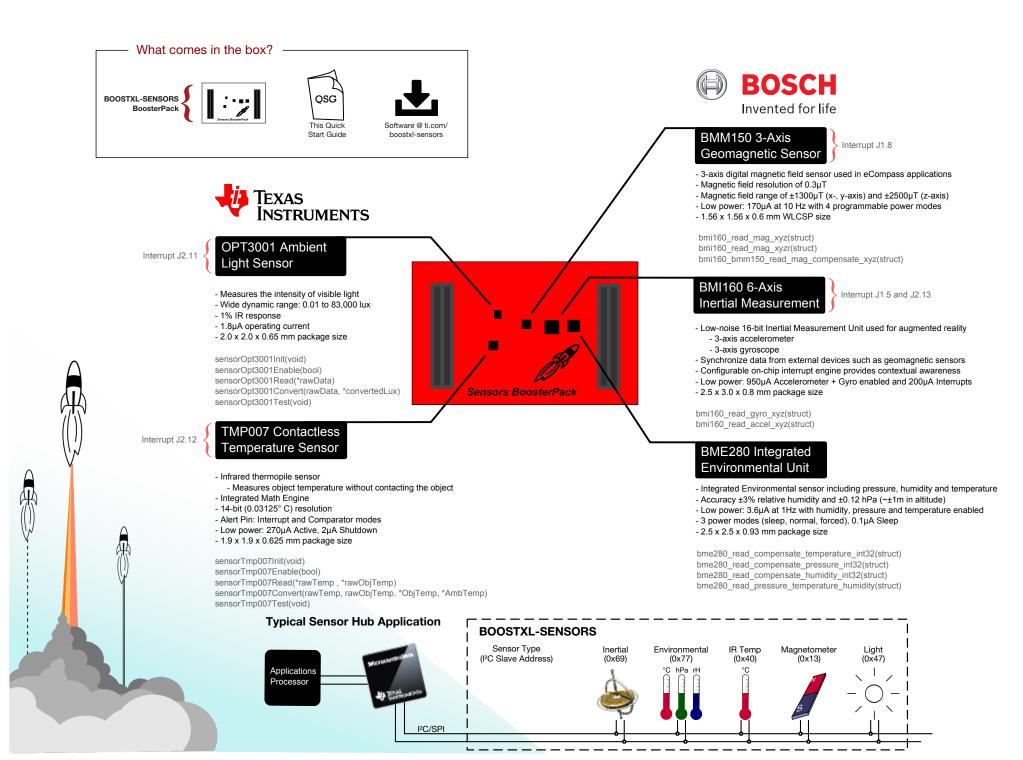
\*\* Some LaunchPads do not 100% comply with the standard, please check your LaunchPad to ensure compatability

(!) Denotes I/O pins that are interrupt-capable.





## A closer look at your new BoosterPack Plug-in Module



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