

BeagleBone Cape Lite Development Platform



Product Brief

Part Numbers	Description
NL-AB-BBCL	Skywire Beaglebone Cape Lite

Technical Specifications

Connectivity

EEPROM support	Yes
Antennas	2 external
Input voltage	6V - 15V

Connect the BeagleBone Black or the BeagleBone Green Development Platform to the Internet of Things (IoT) quickly and easily with NimbeLink's Skywire® BeagleBone Cape Lite. Whether you are a developer preparing a product for launch or a hobbyist, NimbeLink's cape and your choice of NimbeLink Skywire embedded cellular modems will provide the cellular connectivity you need. But cellular connectivity is just one of the capabilities NimbeLink's BeagleBone Cape Lite offers:

- Add cellular connectivity to your BeagleBone development environment without worrying about carrier certifications.
- Compatible with the BeagleBone Black, BeagleBone Black Wireless, and BeagleBone Green. The BeagleBone Green Wireless can be used with additional standoffs.
- Add flexibility to your BeagleBone power supply using the Cape's 2A, 12V-to-5V supply to power the attached BeagleBone.
- Connect sensors using one of the two user populatable Grove sensor interfaces available on the cape.
- NimbeLink's optional bundled, no-contract cellular data plans are easy and affordable.

Advantages

- Prototype cellular to local network gateways
- Low-cost Skywire Cape for the Beaglebone Development Platform
- Supports all Skywire Modems
- Supports both UART and USB connections
- Application notes and example code available
- Schematic and PCB design files available for easy customization and integration into your end product

