



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

- Built-in CAN allows equipment and vehicle data connections
- Complies with Digi's popular XBee[®] standard
- NimbeLink's EVDO Skywire modem provides GPS with high speed connections
- Verizon ODI certification eliminates the long wait for certification
- Two additional USB ports add flexibility
- NimbeLink's optional bundled, no-contract cellular plans are easy and affordable

Product Brief

Part Numbers	Description
NL-AB-BBCC	Skywire™ BeagleBone Black Cape

Technical Specifications

Connectivity

USB	2 Type A
CAN	2
Digi's XBee [®]	1 Digi's XBee [®] standard
EEPROM support	Yes
Antennas	3 external
Input voltage	5V

Advantages

- Prototype cellular-to-local network gateways
- Dual CAN support for vehicle tracking
- Build smart sensor networks over Digi's XBee[®] standard

