

# Specifications

## BtSnap-LC-700 Bluetooth Serial Network Access Point

Make Multiple Bluetooth Devices a Snap



### SPECIFICATIONS

**Radio:** Bluetooth™ class 1 complies with Bluetooth version 1.1 of the Special Interest Group (SIG) trade association's low-cost short-range wireless specification for connecting mobile products. Operates in the unlicensed, 2.4 GHz radio spectrum (2.402GHz to 2.4835GHz) ensuring communication compatibility worldwide. Uses spread spectrum, frequency hopping, full-duplex signal at up to 1600 hops/sec. Signal hops among 79 frequencies at 1 MHz intervals for a high degree of interference immunity. Output power is 20dBm maximum with power control. Sensitivity is -80 dBm



**Range** Class 1 devices: 100 meters. Class 2 devices: 10 meters (30 feet); 15 meters (50 feet) under ideal conditions.

### DEVICE SUPPORT

**Supported Bluetooth Devices** LaserChamp and Flic scanners  
Client connections to devices with Bluetooth Serial Port Profile (Spp) using Serialio.com SerialPort API with BtSnap support

### INTERFACE SPECIFICATIONS

**Interfaces** Optional USB  
Optional RS-232 console  
LaserChamp and Flic scanners; Client connections to devices with Bluetooth Serial Port Profile (Spp)

**Software** ScanChamp® ScanReader Professional for BtSnap allows downloading up to 7 LaserChamp or Flic scanners simultaneously. Custom solutions available.

**LED Indicators**

- Power* On when power applied
- System* Blinks approx. 4 times per second until BtSnap receives valid IP address, then 1 time per second
- LAN* On if Ethernet has valid link; blinks off with Ethernet activity
- Connected* On when connected to the Internet (Internet connectivity is not required for operation)
- Bluetooth* On when Bluetooth device(s) connected; blinks off with Bluetooth data transfer

### PHYSICAL SPECIFICATIONS

**Dimensions** Length: 11 cm; Width: 10 cm ; Height: 3 cm ; Weight: 181 gm; 272 gm with power adaptor  
Length: 4.3 in; Width: 3.9 in; Height: 1.2 in; Weight: 6.4 oz; 9.6 oz with power adaptor

**Operating Temperature** 0° to 35° C

**Storage Temperature** -40° to 70° C

**Power** 5VDC 500ma, Ripple 300mv, Accuracy 10%, Plug OD 5.5mm, Plug ID 2mm

**Regulatory Compliance** CE

**Order number** BtSnap-LC-700

# BtSnap

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