

Newton USB GATEWAY

The USB Gateway is a stand-alone system. However, it can also be an extension to the Newton Gateway. It can offer additional capacity, memory, range, among others, without the added infrastructure.

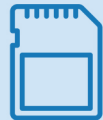
With Newton's Gateways, you can achieve a more seamless and automated data exchange between your electronic shelf labels and your command system.



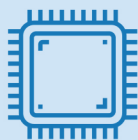
50,000 labels
CAPACITY



**Ranges up to
25 meters or 82 feet**
COMMUNICATION RADIUS



4GB
FLASH MEMORY



512 MB
RAM



5W
POWER CONSUMPTION



USB
INTERFACE

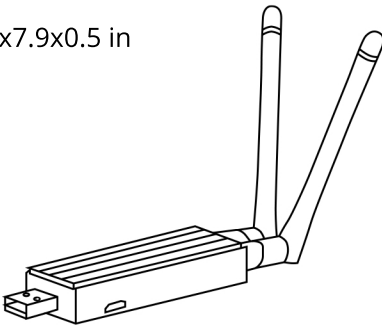
Technical Specifications



Communications 2.4Ghz
SOLUM Proprietary Protocol

Capacity 50,000 labels

Dimensions (WxHxD) 30x200x11 mm / 1.2x7.9x0.5 in



Weight 50 g / 1.75 oz

Enclosures Plastic (ABS)

Power USB Power (5V,0.5A)

RF Specifications

Antenna Type Dipole Antenna (external type), 2ea

Transmit Frequency 2405MHz ~ 2480MHz

Receive Frequency 2405MHz ~ 2480MHz

Antenna gain 2 dBi

Modulation O-QPSK

Channels 16ch

Operating Temperature 0°C to +40°C

SOLUM