

# Itronix GoBook II Vehicle Cradle



This vehicle docking station provides mobile power, added security, USB interface, and, optionally, the ability to connect external antennas for improved radio performance.

## Specification

### FUNCTIONAL

#### Interfaces

2 USB version 1.1 ports  
20 V charging & computer operation voltage  
SMA connector for external antenna  
Integrated cable strain relief bar with supplied cable ties  
Provides power  
Fast charge for battery  
20 VDC output @ 4.5 amps

#### Security

#### Antenna Technology

Locking mechanism with common key securing computer to cradle  
Automatic switching antenna technology between computer and cradle (mechanical switch in the GoBook); 8 pogo pin contact computer interface with position alignment pin

#### Ergonomics

Easy vertical insertion and removal  
One handed unlatching capability  
Low glare black powder coat paint  
Rounded corners

#### Installation

Universal Installation kit including 16 gauge wiring harness  
Universal mounting bracket

### ENVIRONMENTAL

#### Temperature

MIL STD 810E MTD 501.3 Proc II and MTD 502.3 Proc II  
Operating: -20° C to +60° C  
Storage: -40° C to +75° C

#### Humidity

MIL STD 810E MTD 507.3 Proc III Aggravated

#### Crash Shock

The cradle and unit configuration must stay attached to the vehicle mount throughout the shock experience with an impact velocity of 31mph

#### Vibration

MIL STD 810E MTD 516.4 Proc I 100,000 mile vehicle vibration test

### PHYSICAL

#### Dimensions

Width: 12.25" (31.12 cm); Length: 12.625" (32.07 cm); Height: 1.55" (3.94 cm)  
(excluding Universal mounting bracket)

#### Weight

Weight 9.5 lbs. (4.31 kg) (including Universal mounting bracket)

#### Construction

All metal construction with solid die cast latching mechanisms (dogs)

### ELECTRICAL

#### Input Voltage

11 to 16 VDC @ 10A Max (with 24 volt jump start capability)

#### Power On/Off

Integrated internally mounted power switch with optional external switch for extended docking periods; Power on and latched indicator



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