

Criticare Connect™ Bluetooth™ Link

SECURE | RECHARGEABLE NiMH BATTERY | LONG RANGE

Eliminate wire clutter with a secure, reliable Bluetooth™ connection, linking your patient monitor to your PC workstation.



Compatible Operating Systems

- Windows™ 7
- Windows™ XP

Features

- 100-foot range between Criticare Connect™ and PC Workstation—line of sight.
- Auto-reconnect; pairs and transmits information to workstation once lost connection is brought back into range.
- Rechargeable battery-operated version can last up to 24 hours.
- Sleek, non-battery version powered by nCompass™ vital signs monitor via DC power port.
- Secure, 2.4 GHz band—channel-hopping and encryption.

Eliminate the physical constraints, safety hazards, and additional cost of a custom cable hookup with Criticare Connect™—an orderly, wireless way to connect your vital signs monitor to your PC workstation.

Simple installation via automatic detection or the included Criticare Connect™ driver allows the user to start communicating patient data completely cable-free in moments.

In the increasingly necessary EMR setting, Criticare Connect™ gives you the secure record transmission that you need.

USB Bluetooth™ Adapter

Security: Frequency Hopping Spread Spectrum (FHSS)
Radio: Class 1 Bluetooth™
Indicators (LED's): Transmit/Receive (TX/RX) Data
Power/Connection Status

Environmental

Operating Temperature: -40°C to 70°C (-40°F to 158°F) all components rated at this range or better
Storage Temperature: -40°C to 85°C (-40°F to 185°F) all components rated at this range or better

RS232 Serial Bluetooth™ Adapter

Connector: DB9
Protocol: Bluetooth™ specification 2.0, compatible with 1.1 and 1.2

Profile: Serial Port Profile (SPP)
Security: Frequency Hopping Spread Spectrum (FHSS)
Radio: Class 1 Bluetooth™ (up to 100 meters)
Indicators (LED's): Transmit/Receive (TX/RX) Data
Power Connection Status

Environmental

Operating Temperature: -40°C to 85°C (-40°F to 185°F) all components rated at this range or better
Storage Temperature: -40°C to 85°C (-40°F to 185°F) all components rated at this range or better

Battery

Power Control: Soft button ON/OFF switch
Battery: Accepts NiMH batteries with on-board charger
Charger: 5VDC charging jack
Connector: RS232 female DB9 connector
Indicators: 3 LED's (transmit/received data, power/connection status, low/full/charge mode battery)

Non-Battery

Wall supply: 5 VDC @ 1A; plug size 91.3mm x 3.5mm x 9.5mm
Power consumption: Idle (4-15 ma)
Connected (25-45 ma)
Connector: RS232 male DB9 connector
Indicators: 3 LED's (transmit/received data, power, connection status)

Bluetooth™ Module

Radio

USA: FCC CFR47 Part 15 C, para 15.247
FCC ID: T9J-R41-1
Europe: EN 300 328-1
EN 300 328-2 2.4 GHz
Canada: IC RSS-210 low-power communication device
IC Canada ID: 6514A-RN411

EMC

USA: FCC CFR47 Part 15 subclass B
Europe: EN 55022 Class B radiated
EN61000-4-2 ESD immunity
EN61000-4-3 radiated field
EN61000-4-6 RF immunity
EN61000-4-8 power magnetic immunity

Bluetooth™

Listed: B013180

Environmental

RoHS: RoHS compliant



Criticare Connect shown attached to the nCompass™ vital signs monitor



Configurations Available

1113-F384 Criticare Connect™ Bluetooth™ for 506DN/506N3, 38400 Baud
1113-F192 Criticare Connect™ Bluetooth™ for 506DN/506N3, 19200 Baud
1113-F96 Criticare Connect™ Bluetooth™ for 506DN/506N3, 9600 Baud
1114-F384 Criticare Connect™ Bluetooth™ for 8100 Poet/8100E, 38400 Baud
1114-F192 Criticare Connect™ Bluetooth™ for 8100 Poet/8100E, 19200 Baud
1114-F96 Criticare Connect™ Bluetooth™ for 8100 Poet/8100E, 9600 Baud
1115-M384 Criticare Connect™ Bluetooth™ for 8100 Poet/8100H, 38400 Baud
1115-M192 Criticare Connect™ Bluetooth™ for 8100 Poet/8100H, 19200 Baud
1115-M96 Criticare Connect™ Bluetooth™ for 8100 Poet/8100H, 9600 Baud