

TIMETRAK[®] MOBILE DATA COLLECTION SOLUTIONS - HARDWARE

Though TimeTrak Systems offers a variety of software and web-based data collection solutions for remote employee punching applications, we now offer a wireless (non Wi-Fi) communication alternative for all our IP-based data collection devices.

CradlePoint Wireless Router Solutions for TimeTrak IP-Based Time Clocks

No wired Network Available? No Problem

The Cradlepoint IBR650LE is the latest installment of the Cradlepoint IBR650 . With its efficient M2M integrated broadband router and dual-mode 4G LTE / 3G EVDO embedded modem, it is designed to provide real-time access to your IP-Based TimeTrak time clocks over Verizon's stable, high-speed wireless network. The IBR650LE provides unparalleled handling of network communications between TimeTrak and a variety of supported time clocks, including the Model 900 Series and ESS Touch Series families of data collection terminals.



The IBR650LE device is excellent for use in business-critical time clock installations requiring consistent connectivity. Too, the IBR650LE features dependable VPN functionality, allowing for more secure network access for the TimeTrak application and providing a safer method of transmitting sensitive data from your remote sites and data collection devices. With its reliable connection options and advanced features, the IBR650LE has all the capabilities to keep your connectivity to your remote time clocks up and running.

Benefits:

- Highly adaptable router provides both wired and wireless internet connections (total of two Ethernet ports)
- 24/7 connectivity and rapid deployment for time clocks/kiosks
- Fool-proof failover and failback options offer secure network security
- Functioning VLAN support isolates, segments and secures network traffic

Specifications:

- Technology: LTE, HSPA+, EVDO Rev A
- Downlink Rates: LTE 50Mbps, HSPA+ 21.1 Mbps, EVDO 3.1 Mbps
- Uplink Rates: LTE 50 Mbps, HSPA+ 5.76 Mbps, EVDO 1.8 Mbps (theoretical)
- Frequency Bands:
LTE Band 2(1900 MHz), Band 4 – AWS (1700/2100 MHz), Band 5 (850 MHz), Band 13 (700 MHz), Band 17 (700 MHz), Band 25 (1900 MHz) ;
HSPA+/UMTS (850/900/1900/2100 MHz, AWS); GSM/GPRS/EDGE (850/900/1800/1900 MHz) ; •CDMA EVDO Rev A/1xRTT (800/1900 MHz)
- Module Antennas: Two SMA male (plug), 1 dBi (LTE), 2 dBi (HSPA+) gain; support for GPS on aux connection
Industry Standards & Certs: FCC, Verizon, Verizon NEMO/DMNR for Private Wireless Access
Certification Part Number: IBR650LPE