

VCD X800



Vehicle Mounted Cradle For SPT 17XX/18XX and PPT 27XX/28XX Series Terminals

VEHICLE MOUNTED CRADLE

The VCD X800 Secures Your SPT 17XX/18XX or PPT 27XX/28XX in Vehicles

Symbol Technologies' VCD X800 Vehicle Mounted Cradle is a compact cradle that equips vehicles with SPT 17XX/18XX or PPT 27XX/28XX battery charging. Connection to Symbol's Mobile Gateway Plus (MG-Plus) adds Local Area Wireless Communications (WLAN), Wide Area Network Communications (WWAN) and Global Positioning System (GPS) capabilities.

The VCD X800 Cradle installs on the dashboard, seat or floor, and has a wide variety of mounting options for all types of vehicles. Once installed, the VCD X800 Cradle provides power from the vehicle for either SPT 17XX/18XX or PPT 27XX/28XX battery charging.

When the SPT or PPT is seated in the cradle, the VCD X800 and MG-Plus provide two-way wireless data transmission between remote operations centers and mobile field personnel. Pickup & Delivery, Proof of Delivery, Route Accounting, activity reports and transaction records—all the information critical for keeping your organization going—gets where it's needed at the time it's needed most.

Built to Withstand Harsh Conditions

The VCD X800 Cradle is built for dependable operation in the toughest environments. The cradle acts as a protective holder for the terminal, keeping it securely in place even in rough roadway conditions. In addition, the VCD X800 effectively performs a full range of battery charging. The cradle is available with an RS-232 interface port for use with a variety of portable printers and peripherals.

SPT 17XX/18XX and PPT 27XX/28XX: Advanced Data Collection

The SPT and PPT Series Terminals are powerful tools for organizations that depend on real-time data collection and communications. The terminals are rugged enough for transportation, private fleets and courier companies, utilities, public safety organizations, field sales and service, and other mobile operations. The SPT and PPT Terminals combine superior ergonomics, a high-performance scan engine and optimum battery life to provide you with unsurpassed performance for gathering, displaying and communicating the critical data that drives your business.

Symbol: Building Smarter Solutions

The VCD X800 Vehicle Mounted Cradle is a critical component for maximizing the value and performance of your SPT or PPT Terminals. It offers the optimum solution for in-vehicle battery charging for mobile field applications.



Features	Benefits
Compatible with Mobile Gateway Plus (MG-Plus)	Anytime anywhere real-time wireless communications via Wide Area Network (WWAN), Wireless Local Area Network (WLAN) and Global Positioning System (GPS) capabilities
Built to withstand harsh conditions	Secures terminal even in rough roadway environments
Wide variety of mounting options	Installs on the dashboard, seat or floor of all types of vehicles
Vehicle powered	Ensures battery is always charged, delivering 'always-on' performance for critical information and transactions
Optional RS-232 port	The flexibility to connect portable printers and other peripherals as required to support your specific application

Look to Symbol Technologies to provide complete solutions for your enterprise-wide communications needs. From systems design services, consulting and technical support to portable computing, laser scanning and wireless networks, Symbol Technologies leads the world in data management solutions.

To find out more about SPT 18XX and PPT 28XX Series of pocketable computers from Symbol Technologies, contact any of the convenient locations listed on the back panel or visit us at www.symbol.com/mobile

VCD X800 Vehicle Mounted Cradle Specification Highlights

Physical Characteristics

Indicators - Power:	LED indicating power to cradle
Plastics:	Molded plastics designed for the SPT 17XX/18XX and PPT 27XX/28XX

Performance Characteristics

Communications:	(Integrated into Cradle) RS-232 Comm
Internal Interfaces:	VCD X800-R000 RS-232
Vehicle Power:	Voltage In: 11V to 32VDC

User Environment

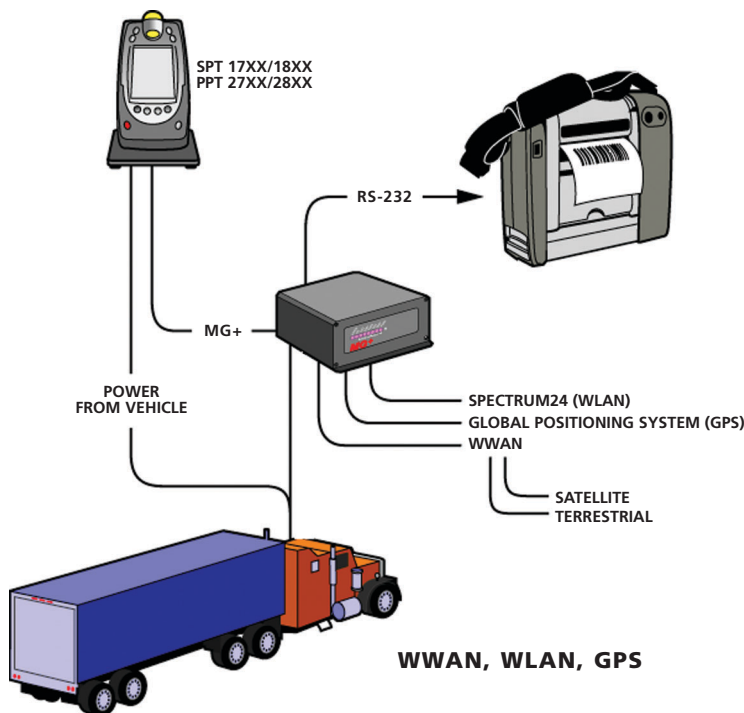
Operating Temperature:	-4° to 122° F/- 20° to 50° C
Storage Temperature:	-40° to 158° F/-40° to 70° C
Vibration:	Sign on Random; Frequency range from 20 Hz to 2 kHz
Humidity:	5% to 95% operational (noncondensing)

Regulatory

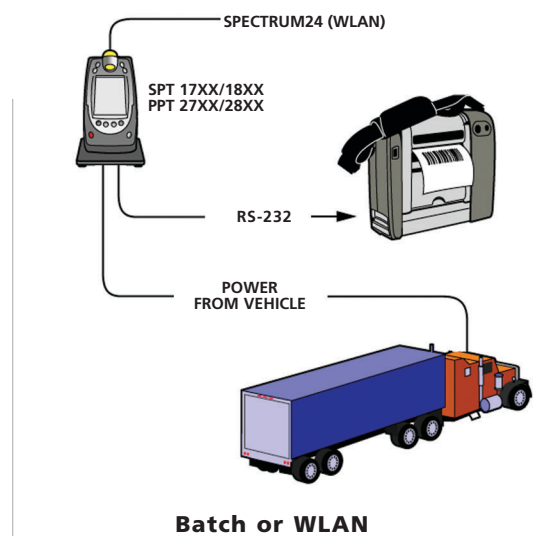
Product Safety	Certification to UL 1950, CSA C22.2 No. 950, EN60950/IEC950
EMI/RFI	FCC Part 15 Class B, ICES-003 Class B, European Union EMC Directive, Australian SMA



Typical Configuration with MG-Plus



WLAN Only Configuration



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