



INFINITE PERIPHERALS



INFINEA™ TAB

iPad®

FEATURES

PARAMETERS

Operation Modes	Active (turn on Infinea Tab) / Active with Scanning / Standby (after 5 sec without operation) Active (disconnected Bluetooth®) / Active (connected Bluetooth) / Active Search Magnetic card reader, Barcode reader, RFID reader
MCU	Hitachi - HD64F3687
Communications	UART 3.3V Level Interface - between Infinea Tab & iPad USB Interface - USB synchronization between iPad & PC Bluetooth - between Dongle & remote device or PC
RS232 Interface	Speed: 57600bps iPad RS232 Protocol
Power Consumption	Active Bluetooth disconnected: 2.7mA Active Bluetooth connected: - 22mA Active Bluetooth search: - 42mA Barcode: Active with scanning: 1D engine - 110mA Standby: - 10µA
Bluetooth Communication (optional)	Bluetooth 1.1 Class 2 Distance: Up to 10m Serial port profile
Magnetic Stripe Reader	3-track reader, encrypted or non-encrypted head
Barcode Scanner	1D Laser Scan Engine 2D Auto-focus Imager Scan Engine
RFID Reader (optional)	MIFARE Classic (ISO/IEC 14443-3 Type A) MIFARE Ultra-Light (ISO/IEC 15424) Tag-It® (ISO/IEC 15693)
LEDs	2 LEDs for device status
Buttons	2 buttons for start scanning
Battery	Li-ion battery 3.7V/700mAh Charging from USB
Weight	96 grams with battery and 2D barcode scanner (without Apple iPad)
Dimensions	128mm x 51mm x (26/43)mm - (depends on scanner 1D/2D)
Operating Environment	- Operating temperature: 0°C to +40°C - Operating humidity: 35 to 85% RH - Storage temperature: -5°C to +40°C - Storage humidity: 10 to 90% RH
Cables	Standard USB A to mini B Cable

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