

AC-SiDP200D00

Sunix iDP200D00 iDevicePort Ethernet Based I/O Hub 2-port RS-232 (Order on request)

Product Overview

Sunix iDP200D00 DevicePort ethernet enabled - 2x serial/RS-232 over ethernet (1xRJ45), for iOS & Android, auto-detect & port-mapping, 115 Kbps, sunix DPL2000Q chipset, 121x81.9x27mm, ESD protection, powered by USB (Order on request)



Specifications

Overview:

SUNIX iDevicePort® series is designed for Mobile devices, allowing users to expand traditional I/O connectives on Mobile devices over a Local Area Network. It built-in SUNIX DPL2000Q High-Performance Ethernet-UART controller and exclusive I/O Redirection Technology. SUNIX iDevicePort® creates remoted COM channel that supports real time data communication, device sharing, Smart COM on/off-line deployment features. With SUNIX API (Application Programming Interface) and SDK (software development kit), software application designer can easily control and access I/O port without complicated programming under Mobile operation system.

SUNIX IDP200D00 is a network-attached dual channel RS-232 COM hub that connects traditional serial peripheral devices to a mobile device over a Local Area Network. By connecting to standard Wi-Fi router, iOS & Android devices can access remoted RS-232 devices wirelessly. It's the best and creative solution for commercial automation and retail POS applications.

Features:

- Extend dual RS-232 serial port over Local Area Network.
- Built-in SUNIX DevicePort DPL2000Q High-Performance Ethernet-UART controller.
- ESD protection for all serial signal lines meeting IEC-61000-4-2 standard.
- Provide a complete SDK for iOS & Android software developers.
- Support for iOS & Android operating systems.

Connect your POS Accessory to iOS Device

SUNIX iDP extends Serial and USB connectivity over Ethernet Networking on iOS. Supports current POS Accessory (Printer, Cash Drawer, Scanner)

iDP Device Sharing

- Enable iDP's connected peripheral to be shared.
- Share Serial/USB devices between multiple hosts.

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Product Specification Sheet

- Support SDK for further customized design.

Specifications:

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Specifications

Product Code	AC-SiDP200D00
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Serial Communication

Interface	RS-232
Controller	SUNIX DPL2000Q
BUS	Ethernet
No. of Port	2-port
FIFO	1Kbyte Hardware / per port
Signal	DCD, TxD, RxD, RTS, CTS, DTR, DSR, GND, RI
Baud rate	50bps ~115.2Kbps
Stop bit	1, 1.5, 2
Parity	even, odd, none, mark, space
Flow Control	Xon/Xoff (software)
Connector	DB9 Male

Ethernet Communication

Number of Ports	1-port, Ethernet Switch Port
Speed	10/100 Mbps, auto MDI/MDIX
Connector	RJ45
Magnetic Isolation Protection	1.0K Built-in

Power Requirements

Input Power Voltage	5 VDC
Power Consumption	2.5W @ 5VDC
Connector	DC-Jack

Driver Support

iOS	8.x or later
Android	4.x or later

Environment

Operation Temperature	0 to 60 degreesC (32 to 140 degreesF)
Operation Humidity	5 to 95% RH (non-condensing)
Storage Temperature	-20 to 85 degreesC (-4 to 185 degreesF)

Physical Characteristics

Housing	ABS, PC, Metal
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Product Specification Sheet

Weight	145 g
Dimensions	121x81.93x27(mm), 4.7x3.2x1.0(inch)

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/AC-SiDP200D00-Sunix-iDP200D00-iDevicePort-Ethernet-Buy-p-235965.php>

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