AC-SiDPKP01H00

Sunix DevicePort Dock Mode Ethernet enabled Printer Port Replicator

Product Overview

Sunix DPKP01H00 Device Port dock mode Ethernet enabled - 1 port parallel (SPP/BPP/ECP/EPP) over ethernet, upstream+downstream with daisy support up to 4x units / 3x LPT (278/378/3BC ISA address), auto-detect & port-mapping, 2.7MBps, sunix DPL2000Q chipset, 121x81.9x27mm, 15KV ESD IEC6000-4-2 Air Discharge + 8KV ESD IEC61000-4-2 Contact Discharge protection, powered by USB - to prevent on-line spy recording, DevicePort Dock Mode limits specific Ethernet port connection to PC (not directly on router or switch)



Specifications

About this product

The Sunix DPKP01H00 Device Port Dock Mode Ethernet enabled parallel port adapter allows seamless conversion of legacy parallel printing interfaces into network ready Ethernet based connectivity with USB powered operation, ESD protection, and advanced port mapping for reliable industrial and office use. Buy now for efficient device integration and improved workflow in South Africa.

Overview Summary

Sunix DPKP01H00 Device Port Dock Mode Ethernet Parallel Adapteris a professional grade connectivity solution designed to extend legacy parallel port devices over Ethernet networks. It supports 1 port parallel (SPP/BPP/ECP/EPP) communication with upstream and downstream daisy chain capability up to 4 units, making it suitable for complex industrial setups.

Built with the Sunix DPL2000Q chipset, it delivers stable performance with data transfer speeds up to 2.7MBps. The device includes auto detect and port mapping functions with support for 3x LPT (278/378/3BC ISA address) configurations, ensuring compatibility with a wide range of legacy systems.

Enhanced with strong security and durability features, including 15KV air discharge and 8KV contact discharge ESD protection, this unit ensures reliable operation in demanding environments. USB powered operation simplifies installation and reduces dependency on external power sources.

Performance tier: Industrial grade

Uses: Industrial printing, legacy system integration, network printing conversion, factory automation, enterprise device networking

Overview

SUNIX DevicePort is the ideal choice to enable your current Legacy I/O devices networking. DPKP01H00 allows users to expand printer port over Ethernet connection, and it works as a PCIe add-on card operation on any windows based tiny desktop, laptop, or All-in-one system. It is provided with SUNIX DPL2000Q High-Performance Ethernet-Printer controller and exclusive I/O redirection technology. DevicePort DPKP01H00 creates real time communication physical LPT port and Ethernet-LPT port hot-plug capability; user can expand legacy port easily without complex software configuration that improves deployment efficiency to achieve greater convenience for commercial automation applications.

Description

The Sunix DPKP01H00 is engineered to bridge legacy parallel port devices with modern Ethernet networks. It enables organizations to continue using existing industrial printers and parallel communication equipment without costly replacements.

The DevicePort Dock Mode ensures controlled Ethernet connectivity by limiting direct router or switch access, improving security and operational control. With USB powered design and daisy chain support, this adapter simplifies deployment in multi device environments while maintaining stable performance.

Its robust design includes advanced ESD protection for industrial environments, making it suitable for factories, laboratories, and enterprise IT systems requiring reliable legacy device integration.

Features

- Ethernet enabled parallel port conversion for legacy devices
- Supports SPP, BPP, ECP, EPP parallel modes
- Daisy chain support up to 4 units for expanded connectivity
- Auto detect and intelligent port mapping functionality
- Sunix DPL2000Q chipset for stable performance
- USB powered design for easy installation
- Industrial grade ESD protection 15KV air discharge and 8KV contact discharge
- Supports 3x LPT address configurations (278, 378, 3BC ISA)
- DevicePort Dock Mode for controlled Ethernet connection security
- Data transfer speed up to 2.7MBps

What's in the Box

- Sunix DPKP01H00 Device Port Dock Mode Ethernet adapter
- USB power cable
- User documentation

Specifications

Parallel Communication	
Interface	IEEE1284 Printer Support(*Note 3)
Controller	SUNIX DPL2000Q
No. of Port	1-port
FIFO	1Kbyte Hardware / per port
Speed	Maximum 2.7MBps
PCB Connector	DB25 Female
Protection	+/-15KV ESD IEC-61000-4-2 Air Discharge
	+/-8KV ESD IEC61000-4-2 Contact Discharge

Ethernet Communication	
Number of Ports	2-port (*Note 1)
	Upstream to Ethernet Switch
	Downstream to PC Host
Speed	10/100 Mbps, auto MDI/MDIX
Connector	RJ45
Magnetic Isolation Protection	1.0K Built-in
Power Requirements	
Input Voltage	5 to 12VDC
Power Consumption	2.5W @ 5VDC
Connector	DC-Jack
Driver Support	
Windows Client	XP (X86) / 7 / 8 / 8.1 / 10 (X86/X64)
Windows Server	2003 / 2008 / 2012R2 (X64)
Regulatory Approvals	
Hardware	CE, FCC, VCCI, BSMI
Software	Microsoft WHQL Windows
	Microsoft Client: XP (X86) / 7 / 8 / 8.1 (X86/X64)
	Microsoft Server: 2003/2008/2012R2 (X64)
Environment	
Operation Temperature	0 to 45degreesC (32 to 113degreesF)
Operation Humidity	5 to 95% RH (non-condensing)
Storage Temperature	-20 to 85degreesC (-4 to 185degreesF)
Physical Characteristics	
Housing	ABS, PC, Metal
Weight	146.3g
Dimensions	121x81.93x27(mm), 4.7x3.2x1.0(inch)

FAQ

What is the Sunix DPKP01H00 used for?

It is used to connect legacy parallel port devices such as industrial printers to modern Ethernet networks for extended usability.

Does it support multiple devices?

Yes, it supports daisy chaining of up to 4 units for expanded multi device setups.

Is it compatible with older parallel standards?

Yes, it supports SPP, BPP, ECP, and EPP parallel communication modes.

How is the device powered?

The device is powered via USB, eliminating the need for an external power supply.

Is it suitable for industrial environments?

Yes, it includes strong ESD protection and is designed for reliable industrial and enterprise use.

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-SiDPKP01H00-Sunix-DevicePort-Dock-Mode-Ethernet-enabled-Printer-Port-Replicator-p-89160.php

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