



PRODUCT GUIDE 2018



+
EAZInet™

IoT Solutions



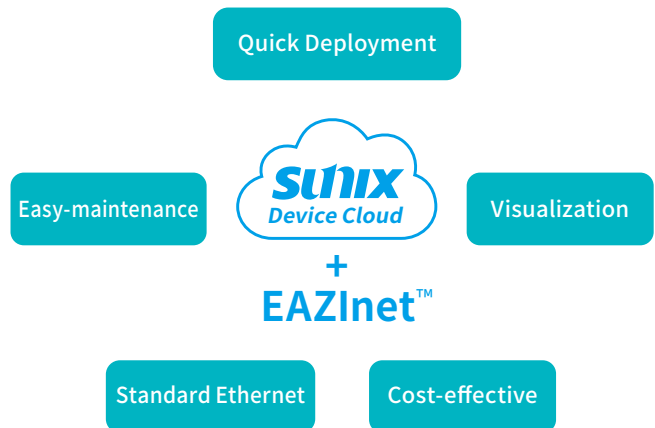
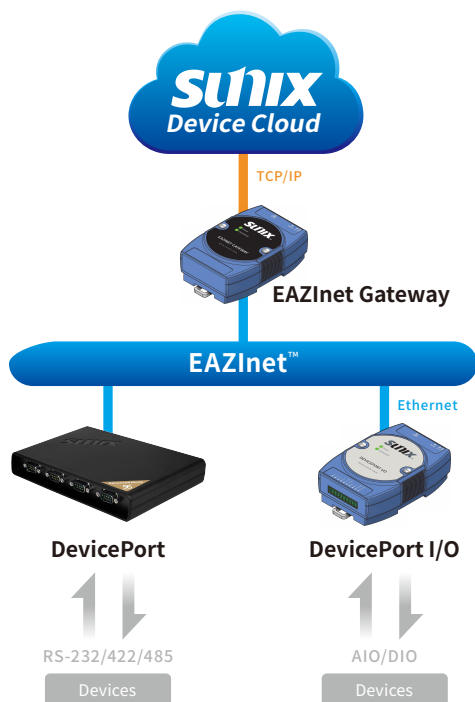
PC Add-on Card



Extension
Accessories

SUNIX Device Cloud & EAZInet™ Solution

Retrieving data in cloud from connected devices,
fast implementation of a cloud-based valued-added service



SUNIX Device Cloud + EAZInet is an innovative device networking, data collection, and integrated value-added solution. It changed how traditional devices handle of complex data translation/integration at different communication layers.

EAZInet, and its bottom layer transmission architecture is a highly efficient and flexible I/O expansion technology which is based on Ethernet. It provides a new way for I/O expansion; enabling communication between devices and the cloud platform with quick installation and implementation without the complexity of IP settings and management over standard Ethernet networks. SUNIX Device Cloud enables platform developers to visually explore analytical data that obtain through EAZInet technology. They can get instant status of the connected devices, remote control, quick data analysis and improve application development progress.

Networking I/O

High mobility and stability solutions that can connect your serial devices and lower the maintenance cost on your projects design.

DevicePort Ethernet-enabled Port Replicator

Dock Mode	Port					
	Interface	2-port	4-port	8-port	1-Printer port	1S1P
	RS-232	DPKS02H00	DPKS04H00	DPKS08H00		
		DPKX02H00 High Speed	DPKX04H00 High Speed	DPKX08H00 High Speed		
	Powered RS-232	DPKS02HP0	DPKS04HP0			
Advanced Mode	Multi-I/O				DPKP01H00	DPKM11H00
	Port					
	Interface	1-port	2-port	4-port	8-port	1S1P
	RS-232	DPAS01D00 DPA301D00 RS-232/422/485 (3-in-1)	DPAS02H00	DPAS04H00	DPAS08H00	
	Powered RS-232		DPAS02HP0	DPAS04HP0		
	Multi-I/O					DPAM11H00
	Industrial		DPA301HTP RS-232/422/485 (Industrial 3-in-1)		DPA301HTP RS-422/485 (Industrial)	

DevicePort I/O

Ethernet IO Controller



EZR5000
8-Channel DI/DO



EZR5230
8-Channel AI



EZR5001
4-Channel DI
2-Channel DO

Gateway

Ethernet IO Gateway



EZG1000
EASInet Gateway

Device Server

Industrial 802.11b/g/n wireless



IDSX02DW0
RS-232

IDS02DW0
RS-422/485

IDS302DW0
RS-232/422/485

IDS302DWS
RS-232/422/485
w/ Surge & Isolation

2-port



IDSX04DW0
RS-232

IDS04DW0
RS-422/485

IDS304DW0
RS-232/422/485

IDS304DWS
RS-232/422/485
w/ Surge & Isolation

4-port



IDSX08DW0
RS-232

IDS08DW0
RS-422/485

IDS308DW0
RS-232/422/485

IDS308DWS
RS-232/422/485
w/ Surge & Isolation

8-port

Commercial version



CDSS02D00
RS-232

CDSX02D00
High Speed RS-232

2-port

Mobile POS

iDevicePort for iOS / Android



IDP200D00
2-port RS-232
DevicePort



IDP220D00
2-port RS-232 / 2-port USB
DevicePort



IDP230D0C
2-port RS-232 / 2-port USB
w/ USB charging port
DevicePort

xPOS for Windows



XPW4413D0
RS-232/PoweredUSB
DeviceHub

Add-on Cards

WHQL Certification

SUNIX products have passed strict X86/X64 Microsoft WHQL certification, ensuring customers' full compatibility.

PCI Express Card

RS-232 / Parallel



SER6427A
1-port RS-232
PCIe Card



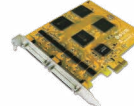
SER6437A
2-port RS-232
PCIe Card



SER6456A
4-port RS-232
PCIe Card



SER5466A
8-port RS-232
PCIe Card



SER5416H
16-port RS-232
PCIe Card



PAR6408A
1-port IEEE1284
Parallel
PCIe Card



PAR5418A
2-port IEEE1284
Parallel
PCIe Card



MIO6469A
1-port RS-232 &
1-port Parallel
PCIe Multi-I/O Card



MIO6479A
2-port RS-232 &
1-port Parallel
PCIe Multi-I/O Card



MIO5499A
4-port RS-232 &
1-port Parallel
PCIe Multi-I/O Card

RS-422/485



IPC-E2202SI
Industrial 2-port
RS-422/485
PCIe Card
w/ Surge & Isolation



IPC-E2204SI
Industrial 4-port
RS-422/485
PCIe Card
w/ Surge & Isolation



IPC-E2108SI
Industrial 8-port
RS-422/485
PCIe Card
w/ Surge & Isolation



IPC-E3204S
Industrial 4-port
RS-232/422/485
PCIe Card
w/ Surge

Universal PCI Card

RS-232 / Parallel



SER5027A
1-port RS-232
PCI Card



SER5037A
2-port RS-232
PCI Card



SER5056A
4-port RS-232
PCI Card



SER5066A
8-port RS-232
PCI Card



SER5016H
16-port RS-232
High Speed
PCI Card



PAR5008A
1-port Parallel
PCI Card



PAR5018A
2-port Parallel
PCI Card



MIO5069A
1-port RS-232 &
1-port Parallel
PCI Multi-I/O Card



MIO5079A
2-port RS-232 &
1-port Parallel
PCI Multi-I/O Card



MIO5099A
4-port RS-232 &
1-port Parallel
PCI Multi-I/O Card

RS-422/485



IPC-P2102SI
Industrial 2-port
RS-422/485
PCI Card
w/ Surge & Isolation



IPC-P2104SI
Industrial 4-port
RS-422/485
PCI Card
w/ Surge & Isolation



IPC-P2108SI
Industrial 8-port
RS-422/485
PCI Card
w/ Surge & Isolation



IPC-P3104
Industrial 4-port
RS-232/422/485
PCI Card

PCI 104 Card

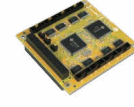
RS-232



SER5337A
2-port RS-232
PCI/104 Card



SER5356A
4-port RS-232
PCI/104 Card



SER5366A
8-port RS-232
PCI/104 Card



IPC-B2102SI
2-port RS-422/485
PCI/104 Card
w/ Surge & Isolation



IPC-B2104SI
4-port RS-422/485
PCI/104 Card
w/ Surge & Isolation



IPC-B2108SI
8-port RS-422/485
PCI/104 Card
w/ Surge & Isolation

Mini PCIe

RS-232



MCS6456P
4-port RS-232
PCIe MiniCard
w/ Power Output

USB to I/O Adapter



UTS1009D
USB to
1-port RS-232
Adapter



UTS1009B
USB to
1-port RS-232
Adapter



UTS2009B
USB to
2-port RS-232
Adapter



UTS4009P4
USB to
4-port RS-232
Serial Hub



UTP1025B
USB to
1-port Printer
Adapter

VGA Card



VGA0419
PCIe VGA 2D
Power Saving
Graphics Controller



VGA0429
PCIe DVI-I 2D
Graphics Controller



VGA0449M
PCIe Dual channels 2D
Power Saving
Graphics Controller

Extension Accessories

USB 3.1, USB Type-C, Video extension, SecureKey



USB 3.1

USB 3.1 Gen1



USB2302C
USB 3.1 Gen1 Dual-port
PCIe Host Card
w/ Type-C Receptacle



USB2302
USB 3.1 Gen1 Dual-port
PCIe Host Card
(USBIF TID 350000174)



USB4300NS
USB 3.1 Gen1 4-port
PCIe Host Card
(USBIF TID 350000211)



SATA1616
Serial - ATA III 6G
1+1-port PCIe
RAID Card



SATA2600
Serial - ATA III 6G
2-port PCIe
RAID Card

USB 3.1 Gen2



USB2311C
USB 3.1 Single-port
PCIe Host Card
w/ Type-C Receptacle



USB2312
USB 3.1 Dual-port
PCIe Host Card
w/ Type-A Receptacle



USB2312C
USB 3.1 Dual-port
PCIe Host Card
w/ Type-C Receptacle



UPD2018 **NEW**
USB 3.1 & DisplayPort
PCIe Host Card
w/ Type-C Receptacle
(Alt-Mode)

USB Type-C Series



C2HC3C0
USB Type-C
to HDMI 2.0 4K@60Hz
Active Adapter



C2DC100
USB Type-C
to DisplayPort
4K Active Adapter



C2VC7C0
USB Type-C
to VGA Adapter



CCV51PB
USB Type-C Portable Mini Dock
HDMI 1.4 1080P / VGA 1080P / Gigabit Ethernet /
USB 3.1 Gen1 Type-A / with Power Charging

USB Type-C Converter



CTL1200
USB Type-C
to Fast Ethernet
Adapter



C2UCU00
USB Type-C
to USB 3.1 Gen1 Type-A
Adapter



A2CZ0T0
USB Type-A
to Type-C Dongle

Video Extension

Video Hub



DPU3000
Tiny Universal
DisplayPort
Graphics Hub



DPD2001
DisplayPort
to Dual DisplayPort
Graphics Hub



DPH2001
DisplayPort
to Dual HDMI
Graphics Hub

iSafe SecureKey

USB



KEY-256UN1
USB SecureKey
w/ NFC feature

USB 3.1 Gen1 Video Dongle



VGA2715
USB 3.1 Gen1
to VGA (D-sub)
Graphics Dongle



VGA2725
USB 3.1 Gen1
to DVI-I
Graphics Dongle



VGA2785
USB 3.1 Gen1
to HDMI
Graphics Dongle



VGA2795
USB 3.1 Gen1
to DisplayPort
Graphics Dongle
w/ 4K Ultra-HD Support

Video Dongle



D2H13MD **NEW**
DisplayPort
to HDMI 2.0 4K@60Hz
Active Dongle



D2H13N0
DisplayPort
to HDMI Dongle



D2V17C0
DisplayPort
to VGA Dongle



H2V37C0
HDMI
to VGA Dongle



H2V97C0 **NEW**
HDMI
to VGA Adapter



D2H23MD **NEW**
Mini DisplayPort
to HDMI 2.0 4K@60Hz
Active Dongle



D2H23N0
Mini DisplayPort
to HDMI Dongle



D2V27C0
Mini DisplayPort
to VGA Dongle



H2V57C0
Micro HDMI
to VGA Adapter



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SUNIX was established in 1986. In 1995, we released the world's first RS-232 single-chip communication card; ever since, we have become the go to serial cards specialist, and number one world sales leader for serial cards. SUNIX's headquarter and R&D Center is located in Taiwan, and our factory in Kunshan, China. SUNIX is one of very few vertical integration suppliers with original chip design, software/hardware/firmware designs and supports, high quality products manufacturing, as well as global sales capabilities. For more than 30 years, SUNIX has specialized in the field of "Commercial communication". In this past year, we announced a revolutionary design for the IoT era, EAZInet, a true "Plug and Play" networking technology, which is able to provide the best intelligent transmission solutions for IoT applications. At SUNIX, we are striving for environmental protection and active participation in public welfare. Like our slogan "**Plug Into A Brand-new World.**"

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