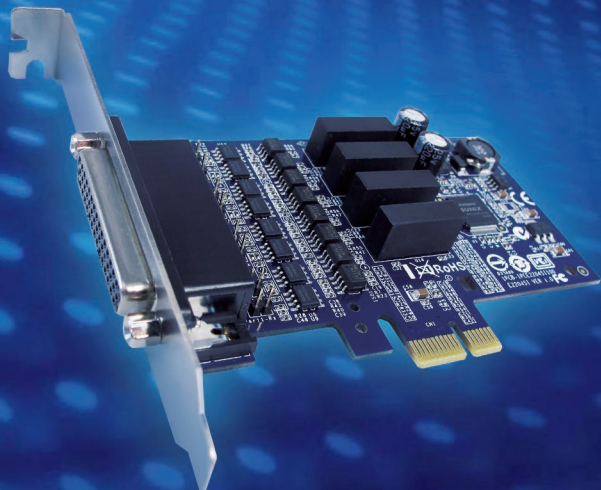




sunix

PRODUCT GUIDE

EASICloud™ & EASInet™ Solution
IoT Innovation Solutions
Add-on Cards
Extension Accessories



SUNIX EAZICloud™ & EAZInet™ Solution

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



SUNIX ECS Application Kits

Quickly Build your IoT / IIoT / AIoT needs



ECS(EAZInet & Central Solutions) provides products based on SUNIX EAZInet technology developed like IoT Gateway, Digital and Analog DevicePort I/O modules, and serial DevicePort...etc.. It is based on the Microsoft IoT Central SaaS cloud platform service, which can connect different IoT requirements and quickly package a variety of smart applications.

Advantages

- Real-time Data**
Instant decision making with instant messaging.
- Big Data Analysis**
Graphical information is easy to read with history data
- Web-based Dashboard**
Easily view on mobile phones, tablets and computers.
- Cost Saving**
Through Azure, eliminating hardware & development costs with low monthly fee.

Fields

- Smart Factory**
Utilization rate, Power & Environmental Monitoring
- Smart Building**
Office & Building Environmental Monitoring
- Smart Medical**
Medical Facility Environmental Monitoring
- Smart Learning**
IOT / AIOT for Student Teaching Application

IoT Products

Gateway Ethernet IO Gateway



EZG1000
EASInet Gateway

EZG1200
Microsoft Azure Gateway

DevicePort I/O Remote IO (DIO/AIO)



AI model

DIO model

EZR5231
4-port AI

EZR5002
2-port DI
4-port DO

EZR5003
3-port DI
3-port DO

EZR5004
4-port DI
2-port DO

Industrial



Serial model

AI model

DIO model

Combo model

EZISNNN40
4-port COM

EZIAINN80
8-port AI

EZIDIDIFF
32-port DI

EZIAIDI8F
8-port AI
16-port DI

EZISNSN44
8-port COM

EZIDCNN80
8-port DI
8-port DO

EZIAIDC88
8-port AI
8-port DI
8-port DO

EZIDIDOFF
16-port DI
16-port DO

DevicePort Remote IO (RS-232/422/485)

Industrial



DPA301HTP
1-port RS-232/422/485
(3-in-1)



DPAD02HTP
2-port RS-422/485



DPAS01D00
1-port RS-232
DPA301D00
1-port RS-232/422/485
(3-in-1)



DPAS02H00
2-port RS-232



DPAS04H00
4-port RS-232



DPAS08H00
8-port RS-232

Device Server

Commercial



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



2-port

CDSS02D00
RS-232

ECS Application Kits



KSF1001G
IoT Integrated Solution



KPE1301
Smart Meter Monitoring



KEM1103
Environmental Monitoring



KEM1401
Machine Operation Rate



KEM1501
Intelligent Virtual Fence

Add-on Cards

WHQL Certification

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

M.2 PCIe Card NEW


RS-232	 <p>M2S6437A 2-port RS-232 M.2 PCIe Card (Type-2242)</p>	 <p>M2S6456A 4-port RS-232 M.2 PCIe Card (Type-2242)</p>	RS-422/485	 <p>IPC-M2202S Industrial 2-port RS-422/485 M.2 PCIe Card w/ Surge (Type-2280)</p>	 <p>IPC-M2204S Industrial 4-port RS-422/485 M.2 PCIe Card w/ Surge (Type-2280)</p>	PCIe to M.2	 <p>P2M04M00 PCIe to M.2 PCIe Card</p>
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PCIe Card

RS-232 / Parallel	 <p>SER6427A 1-port RS-232 PCIe Card</p>	 <p>SER6437A 2-port RS-232 PCIe Card</p>	 <p>SER6456A 4-port RS-232 PCIe Card</p>	 <p>SER5466A 8-port RS-232 PCIe Card</p>	 <p>SER5416H 16-port RS-232 PCIe Card</p>
	 <p>PAR6408A 1-port IEEE1284 Parallel PCIe Card</p>	 <p>PAR5418A 2-port IEEE1284 Parallel PCIe Card</p>	 <p>MIO6469A 1-port RS-232 & 1-port Parallel PCIe Multi-I/O Card</p>	 <p>MIO6479A 2-port RS-232 & 1-port Parallel PCIe Multi-I/O Card</p>	 <p>MIO5499A 4-port RS-232 & 1-port Parallel PCIe Multi-I/O Card</p>

RS-422/485	 <p>IPC-E2202SI Industrial 2-port RS-422/485 PCIe Card w/ Surge & Isolation</p>	 <p>IPC-E2204SI Industrial 4-port RS-422/485 PCIe Card w/ Surge & Isolation</p>	 <p>IPC-E2108SI Industrial 8-port RS-422/485 PCIe Card w/ Surge & Isolation</p>	 <p>IPC-E3204S Industrial 4-port RS-232/422/485 PCIe Card w/ Surge</p>
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Industrial NEW

 <p>SDC0880I 8-Ch Digital In 8-Ch Digital Out Industrial PCIe Card</p>	 <p>SDC4880B 2-port internal RS232/422/485 2-port external RS232/422/485 8-Ch Digital In 8-Ch Digital Out Industrial PCIe Card</p>
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PCI Card


RS-232 / Parallel	 <p>SER5027A 1-port RS-232 PCI Card</p>	 <p>SER5037A 2-port RS-232 PCI Card</p>	 <p>SER5056A 4-port RS-232 PCI Card</p>	 <p>SER5066A 8-port RS-232 PCI Card</p>	 <p>SER5016H 16-port RS-232 High Speed PCI Card</p>
	 <p>PAR5008A 1-port Parallel PCI Card</p>	 <p>PAR5018A 2-port Parallel PCI Card</p>	 <p>MIO5069A 1-port RS-232 & 1-port Parallel PCI Multi-I/O Card</p>	 <p>MIO5079A 2-port RS-232 & 1-port Parallel PCI Multi-I/O Card</p>	 <p>MIO5099A 4-port RS-232 & 1-port Parallel PCI Multi-I/O Card</p>

RS-422/485	 <p>IPC-P2102SI Industrial 2-port RS-422/485 PCI Card w/ Surge & Isolation</p>	 <p>IPC-P2104SI Industrial 4-port RS-422/485 PCI Card w/ Surge & Isolation</p>	 <p>IPC-P2108SI Industrial 8-port RS-422/485 PCI Card w/ Surge & Isolation</p>	 <p>IPC-P3104 Industrial 4-port RS-232/422/485 PCI Card</p>
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PCI/104 Card

RS-232	 <p>SER5337A 2-port RS-232 PCI/104 Card</p>	 <p>SER5356A 4-port RS-232 PCI/104 Card</p>	 <p>SER5366A 8-port RS-232 PCI/104 Card</p>
	 <p>IPC-B2102SI 2-port RS-422/485 PCI/104 Card w/ Surge & Isolation</p>	 <p>IPC-B2104SI 4-port RS-422/485 PCI/104 Card w/ Surge & Isolation</p>	 <p>IPC-B2108SI 8-port RS-422/485 PCI/104 Card w/ Surge & Isolation</p>

PCIe Mini Card

RS-232	 <p>MCS6456P 4-port RS-232 PCIe MiniCard w/ Power Output</p>
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USB to I/O Adapter

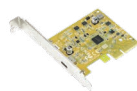
 <p>UTS1009DF USB to RS-232 Adapter w/ FTDI IC</p>	 <p>UTS1009GC USB to RS-232 Adapter</p>	 <p>UTS2009GC USB to 2-port RS-232 Adapter</p>	 <p>UTS4009P4 USB to 4-port RS-232 Serial Hub</p>	 <p>UTP1025B USB to Printer Adapter</p>	 <p>UTM1925C USB to 1-port RS-232 1-port Printer Adapter</p>
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Extension Accessories



USB Series

USB 3.2 Gen2x2



USB2321C NEW
USB 3.2 Gen2x2 20G
PCIe Host Card
w/ Type-C Receptacle

USB 3.2 Gen2



USB2312A NEW
USB 3.2 Gen2 2-port
PCIe Host Card
w/ Type-A Receptacle



USB2312C NEW
USB 3.2 Gen2 2-port
PCIe Host Card
w/ Type-C Receptacle

USB 3.2 Gen2(Alt-Mode)



UPD2018
USB 3.2 Gen2 10G & DisplayPort
PCIe Host Card w/ Dual Type-C Receptacle
(Alt-Mode)

USB 3.2 Gen1



USB2302
USB 3.2 Gen1 2-port
PCIe Host Card
(USBIF TID 350000174)



USB4300NS
USB 3.2 Gen1 4-port
PCIe Host Card
(USBIF TID 350000211)

USB Type-C Adapter



C2HC3C1
USB Type-C
to HDMI 4K@30Hz
Active Adapter
[Coming soon](#)



C2DC100
USB Type-C
to DisplayPort
4K Active Adapter



C2VC7C0
USB Type-C
to VGA Adapter



A2CZ0T0
USB 3.1 Gen2 10G
USB Type-A to Type-C
Active Dongle

USB Type-C Dock



CCV71PB
USB-C ENC Portable Mini Dock
VGA / HDMI 2.0 HDR / USB 3.2 Gen1 Type A x1 /
3.5mm Audio port with Environmental Noise Cancellation /
with Power Delivery2.0
[Coming soon](#)



CCV51PB
USB Type-C Portable Mini Dock
HDMI 4K@30Hz / VGA (D-Sub) / Gigabit Ethernet /
USB 3.1 Gen1 Type-A / with Power Charging



CCV24PB
USB Type-C Portable Mini Dock
HDMI 2.0 4K@60Hz / Gigabit Ethernet /
USB 3.2 Gen2 Type-A x2 / with Power Charging

Video Converter



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



D2H13N0
DisplayPort
to HDMI Dongle



D2V17C0
DisplayPort
to VGA Dongle



H2V37C0
HDMI
to VGA Dongle



I2V67C0 NEW
DVI-D
to VGA Adapter



H2V97C0
HDMI
to VGA Adapter



H2V57C0
Micro HDMI
to VGA Adapter

1394b/a Series



FWB3400T NEW
1394b external FireWire port x2
1394A sharing internal FireWire port x1
PCIe Host Card



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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.**"

