

- Serial Converters, Isolators, Repeaters
- Serial Network Server
- Ethernet to Serial, USB to Serial, Optical Fiber to Serial
- PCI/E to Serial Cards, Digital I/O Control Cards
- Cables And Accessory
- ODM And OEM Services



ODM & OEM



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UTEK LET CONNECT MORE SECURED

One-stop solution for all your connection needs.

UTEK TECHNOLOGY(ASIA)CO.,LTD.

1 Who we are ?

As a **real manufacturer** in China, since **2003**. We specializing on design and manufacture of data communication and industrial network products.

With the power from R&D to production. We are successfully helping clients in cutting cost and find more benefits. From **EMERSON, CHINA TELECOM** to end-users around countries.

Always focus on long-term cooperation. Always working with customer in the same boat spirit. Your 100% satisfaction is our only purpose.



2 What we do?

One-stop for all your communication needs. Serving various industries. All products have CE, FCC, RoHS. even patents. Our portfolio include:

- RS232/422/485, CANBUS , interface converters
- RS232/422/485 isolators, repeaters, cables and accessory
- Serial network server, Ethernet to serial server
- USB to RS232/485, Optical Fiber to serial
- PCI/E to RS232/422/485 cards, Digital I/O control cards
- OEM & ODM service

Besides, we will release 10 new models every year. Working for the achievement of first-class quality and first-class profitable products for clients for splendid future.

Portfolio



Portfolio



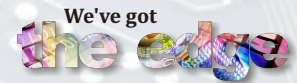
Portfolio



3 Why work with us ?

- A company with ISO9001 and SGS
- All products have CE, FCC, RoHS.
- Zero data-loss, 5 years guarantee
- We guarantee all products with competitive price
- World-lead tech, AI RS485 bus, auto-cut malfunction branch
- 4S service, 24 hours available
- Your 100% satisfaction is our only purpose.

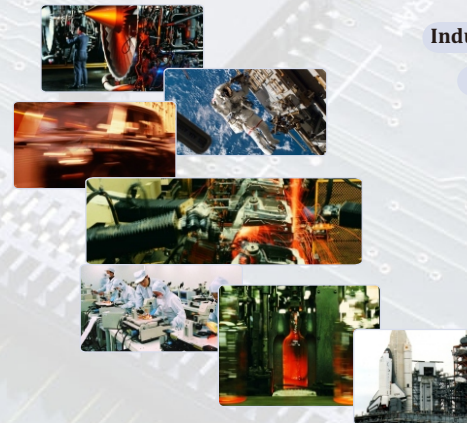
SGS



4 Where we work ?

We deliver advanced technological products with self-owned intellectual property, and each performance index ranks in the leading place not only in China but in the world as well. We provide for our valued customers optimized automation solutions with our products for their universal application in a vast area for their favorable features in modularization and easy-to-use, cost-effectiveness.

Our products are wildly used in industrial automatic control system, remote computer monitoring system, automatic electronic manufacturing equipment, entrance control system, attendance electronic manufacturing equipment, entrance control system, attendance management system, shopping system, parking system, self-banking system, bus charging system, etc.



Industrial automation

Access and Security

Telecommunication

Remote control

Medical, Bank

Traffic, transport

ATM, POS, Koisk

Power distribution

Broadcast & Media

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RS232 to 422/485 converters, self-powered

Product Name	Brief Specification	Key Feature
 UT-201 RS-232 to RS-485	<ul style="list-style-type: none"> Max connection: 32 RS485 devices. Max distance: 1.2 KM. Baud rate: 300BPS-115.2KBPS; Working mode: asynchronous half-duplex (RS-485). 	 1.2KM
 UT-202 RS-232 to RS-422	<ul style="list-style-type: none"> Max connection: 32 RS422 devices. Max distance: 1.2 KM. Baud rate: 300BPS-115.2KBPS; Working mode: asynchronous full duplex (RS-422). 	 1.2KM
 UT-203 RS-232 to RS-422/485	<ul style="list-style-type: none"> Max connection: 32 RS422 or RS485 devices. Max distance: 1.2 KM (9,600BPS). Baud rate: 300BPS-115.2KBPS. Working modes: Auto-adapt: RS422/485 	 1.2KM
 UT-204E RS-232 to RS-485 600w surge protection	<ul style="list-style-type: none"> Max connection: 32 RS485 devices. Max distance: 1.2 KM (9,600BPS). Band rate: 300-115.2KBPS; Working mode: asynchronous half-duplex (RS-485). 600W surge protection each line RS-485 interfaces. 	 1.2KM 
 UT-205 RS-232 to RS-422	<ul style="list-style-type: none"> Max connection: 32 RS422 devices. Max distance: 1.2 KM. Baud rate: 300BPS-115.2KBPS Working mode: asynchronous full duplex (RS-422). 	 1.2KM
 UT-501 RS-232 to RS-485/422 Photoelectric Isolation	<ul style="list-style-type: none"> Max connection: 32 RS422 or RS485 devices. DB9F for RS-232 input , and 10PIN post for RS-422/485 output. ±15KV ESD protection for RS-232,600W surging protection for RS-422/485 Isolation: 2500Vrms 500DC non-stop. Indication: Power (PWR), Send (TXD) and Receive (RXD). Baud rate: 300bps-115.2Kbps, 0-5km (115,200bps-9,600bps). 	 5KM  
 UT-217 RS-232 to RS-485 Photoelectric isolation	<ul style="list-style-type: none"> Max connection: 32 RS485 devices. Baud rate: 300BPS-115.2KBPS, Max: 1.2 KM (9,600BPS). Indicator: Power, Data traffic ; Auto-adapt: 485 Photoelectric isolation voltage: 2.5KVrms /500VDC 600W lightning strike and grounding interference protection for each line DB9 female for RS-232 and RJ-45 and 4 pin post for RS-485 	 1.2KM  
 UT-217E RS-232 to RS-485/422 Photoelectric isolation	<ul style="list-style-type: none"> Max connection: 32 RS422 or RS485 devices. Baud rate: 300BPS-115.2KBPS, Max: 1.2 KM (9,600BPS). Indicator: Power, Data traffic ; Auto-adapt: RS422/485 Photoelectric isolation voltage: 2.5KVrms /500VDC 600W lightning strike and grounding interference protection for each line DB9 female for RS-232 and RJ-45 and 4 pin post for RS-485 	 1.2KM   

RS232 to 422/485 converters, external-powered

Product Name	Brief Specification	Key Feature
 UT-206 RS-232 to RS-485/422 with photoelectric isolation	<ul style="list-style-type: none"> Max connection: 32 RS422 or RS485 devices. Baud rate: 300BPS-115.2KBPS. Max distance: 1.2 KM (9,600BPS). External-powered, Auto-adapt: RS422/485; Power, Data traffic indicator Photoelectric isolation voltage: 2.5KVrms/500VDC 600W lightning strike and grounding interference protection for each line Interface: From DB9 female to DB9 male. 	 1.2KM 
 UT-216 External-mounted RS-232 to RS-485/422	<ul style="list-style-type: none"> Max connection: 32 RS422 or RS485 devices. Baud rate: 300BPS-115.2KBPS. Max distance: 1.2 KM (9,600BPS). External-powered, Auto-adapt: RS422/485; Power, Data traffic indicator Photoelectric isolation voltage: 2.5KVrms/500VDC 600W lightning strike and grounding interference protection for each line Interface: From DB9 female to DB9 male and RJ-45 	 1.2KM 
 UT-207 RS-232 to RS-485/422 with photoelectric isolation	<ul style="list-style-type: none"> Max connection: 32 RS422 or RS485 devices. Baud rate: 300BPS-115.2KBPS. Max distance: 1.2 KM (9,600BPS). External-powered, Auto-adapt: RS422/485; Power, Data traffic indicator Photoelectric isolation voltage: 2.5KVrms /500VDC 400W lightning strike and grounding interference protection for each line Interface: From DB25 female to RJ-45 and 4-pins post 	 1.2KM 
 UT-208 RS-232 to RS-485/422 with photoelectric isolation	<ul style="list-style-type: none"> Max connection: 128 RS422 or RS485 devices. Baud rate: 300BPS-115.2KBPS Max distance: 5 KM (9,600BPS). External-powered, Auto-adapt: RS422/485; Power, Data traffic indicator Isolation: 2.5KVrms /500VDC, 600W lightning strike and surge protection ±15KV ESD protection and grounding interference protection for each RS-485/422 line. Interface: From DB9 female to DB9 male. 	 5KM 
 UT-218 RS-232 to RS-485/422 photoelectric isolation	<ul style="list-style-type: none"> Baud rate: 300BPS-115.2KBPS; Max distance: 5KM (9,600BPS). Max connection: 128 RS422 or RS485 devices. Working modes: Auto-adapt: RS422/485 Photoelectric isolation: 2.5KVrms /500VDC isolation, dedicated DC/DC module 1500W lightning strike and surge protection Dimensions: 97mm×65mm×22mm. ±15KV ESD protection and grounding interference protection for each RS-485/422 line. Interface: From DB9 female to DB9 male and RJ-45 connector. 	 5KM 
 UT-503 RS-232 to RS-485/422 photoelectric isolation rail-mounted	<ul style="list-style-type: none"> Max connection: 128 RS422 or RS485 devices. Baud rate: 300BPS-115.2KBPS; Max distance: 5 KM (9,600BPS). External-powered, Auto-adapt: RS422/485; Power, Data traffic indicator Isolation: 2.5KVrms /500VDC isolation, 600W lightning strike and surge protection ±15KV ESD protection and grounding interference protection for each RS-485/422. Interface: DB9 female to 10-bit wiring terminal. 	 5KM 
 UT-209 RS-485/422 repeater photoelectric isolation	<ul style="list-style-type: none"> Max connection: 128 RS422 or RS485 devices. Baud rate: 300BPS-115.2KBPS; Max distance: 5 KM (9,600BPS). External-powered, Auto-adapt: RS422/485; Power, Data traffic indicator Isolation: 2.5KVrms /500VDC isolation, 600W lightning strike and surge protection ±15KV ESD protection and grounding interference protection for each RS-485/422. Interface: from DB9 female to DB9 male. 	 5KM 
 UT-509 RS-485/422 repeater photoelectric isolation rail-mounted	<ul style="list-style-type: none"> Max connection: 128 RS422 or RS485 devices. Baud rate: 300BPS-115.2KBPS. Max distance: 5 KM (9,600BPS). External-powered, Auto-adapt: RS422/485; Power, Data traffic indicator Isolation: 2.5KVrms /500VDC isolation, 600W lightning strike and surge protection ±15KV ESD protection and grounding interference protection for each RS-485/422. Interface: Double side 10-bit wiring terminal. 	 5KM 







Serial Converters, Isolators, Repeaters




RS232 Isolators, repeaters





Product Name	Brief Specification	Key Feature
 UT-211 RS-232 photoelectric isolator	<ul style="list-style-type: none"> Connector: DB9 for both ends. Baud rate: 0-57.6K BPS Transmission mode: fully transparent. Isolation voltage: high voltage 2.5KVrms; isolation 500VDC. 	 
 UT-212 RS-232 repeater and photoelectric isolator	<ul style="list-style-type: none"> Connector: DB9 for both ends. Baud rate: 0-57.6K BPS Transmission mode: fully transparent. Transmission distance: 5KM Isolation voltage: 2.5KVrms; isolation 500VDC. 	 5KM 
 UT-2212 RS-232 repeater and photoelectric isolator	<ul style="list-style-type: none"> Connector: DB9 for both ends. Baud rate: 0-57.6K BPS Transmission mode: fully transparent. Transmission distance: 5KM Isolation voltage: 2.5KVrms; isolation 500VDC. 	 5KM 
 UT-2112 RS-232 repeater and photoelectric isolator	<ul style="list-style-type: none"> Connector: DB9 for both ends. Transmission mode: asynchronous, full duplex, full transparent. Isolation voltage: 2.5KVrms; isolation 500VDC. Baud rate: 300BPS-115200BPS. Transmission distance: 5KM Power: DC9-18V input 	 5KM 
 UT-210 RS-232 to TTL	<ul style="list-style-type: none"> Connector: DB9 or DB25 choiceable; Baud rate: 0-57.6K BPS Transmission mode: fully transparent. Isolation voltage: high voltage 2.5KVrms; isolation 500VDC. 	 TTL

Rs232 Isolators, repeaters, Serial HUB

Serial HUB

Product Name	Brief Specification	Key Feature
 UT-1204 4-port RS-485 hub	<ul style="list-style-type: none"> Max connection: Each port for 128 RS485 devices. Input: RS-232:1-3 pin, RS-485:4-5 pin Output: 4-ports, RS-485 in RJ-45 Baud rate: 300BPS-115.2KBPS. Max distance: 5 KM (9,600BPS). Isolation: 2.5KVrms /500VDC isolation, 600W lightning strike and surge protection ±15KV ESD protection and grounding interference protection for each RS-485 line. 	 
 UT-1208 8-port RS-485 hub	<ul style="list-style-type: none"> Max connection: Each port 128 RS485 devices. Input: RS-232:1-3 pin, RS-485:4-5 pin Output: 8-ports, RS-485, in 16 pins Baud rate: 300BPS-115.2KBPS Max distance: 5 KM (9,600BPS). Indicator: 11 indicators including PWR, TXD, RXD and failure (E1-E8). Isolation: 2.5KVrms /500VDC. 1500W lightning strike and surge protection ±15KV ESD protection and grounding interference protection for each RS-485 line. 	 

Product Name	Brief Specification	Key Feature
 UT-5204 4 port RS485 hub rail mounted	<ul style="list-style-type: none"> Max connection: Each port for 128 RS485 devices. In: RS-232 & RS-485 in 10 pins, Out: 4-ports, RS-485 in 10 pins Baud rate: 300BPS-115.2KBPS Max distance: 5 KM(9,600BPS) Power, data traffic and malfunction indicator; Power supply:9-30VDC/350mA 2.5KVrms /500VDC isolation, 600W lightning strike and surge protection and ±15KV ESD protection and grounding interference protection for each RS-485 line. 	
 UT-2204 4-port RS-485 hub	<ul style="list-style-type: none"> Max connection: Each port 128 RS485 devices. Input : 2 port RS-485, Output : 4-ports RS-485 9 indicators, PWR, TXD, RXD and failure(E1-E4). Power supply: DC9-30V 1A Baud rate: 1200BPS-115.2KBPS. Max distance: 1.2 KM(1,200BPS). ±15KVESD protection; 1500W lightning surge protection for RS-485 interface 	
 UT-502 2-port RS-485 hub rail mounted	<ul style="list-style-type: none"> Max connection: Each port for 128 RS485 devices. In: 1 RS-232 in DB9 female; Out: 2-port RS-485 in 10 pins out Baud rate: 300BPS-115.2KBPS Max distance: 5 KM(9,600BPS). Indicator: Power, Data traffic ; Power supply:9-30VDC/350mA 2.5KVrms /500VDC isolation, 600W lightning strike and surge protection ±15KV ESD protection and grounding interference protection for each RS-485 line. 	

Product Name	Brief Specification	Key Feature
 UT-6604 TCP/IP to RS-232/422/485 4 ports	<ul style="list-style-type: none"> Network interface: IEEE802.3 TCP/IP 10/100M interface. 4 ports RS-232/422/485 auto-adapt; Baud rate: 300-230.4KBPS. Protection grade: 600W lightning strike and surge protection and ±15KV ESD protection for each RS-485/422 line. Working voltage: AC100V-240V/50-60Hz; Hardware built-in MAC address; Built-in protocol; Virtual COM port 	
 UT-6608 TCP/IP to RS-232/422/485 8 ports	<ul style="list-style-type: none"> Network interface: IEEE 802.3 TCP/IP 10/100M interface. 8 ports RS-232/422/485 auto-adapt; Baud rate: 300-230.4KBPS. Protection grade: 600W lightning strike and surge protection and ±15KV ESD protection for each RS-485/422 line. Working voltage: AC100V-240V/50-60Hz; Hardware built-in MAC address; Built-in protocol; Virtual COM port 	
 UT-6616 TCP/IP to RS-232/422/485 16 ports	<ul style="list-style-type: none"> Network interface: IEEE 802.3 TCP/IP 10/100M interface. 16 ports RS-232/422/485 auto-adapt; Baud rate: 300-230.4KBPS. Protection grade: 600W lightning strike and surge protection and ±15KV ESD protection for each RS-485/422 line. Working voltage: AC100V-240V/50-60Hz; Hardware built-in MAC address; Built-in protocol; Virtual COM port 	
 UT-6632 TCP/IP to RS-232 32 ports	<ul style="list-style-type: none"> Network interface: IEEE 802.3 TCP/IP 10/100M interface. 32 ports RS-232 auto-adapt; Protection grade: 600W lightning strike and surge protection and ±15KV ESD protection for each Working voltage: AC100V-240V/50-60Hz; Hardware built-in MAC address; Built-in protocol; Virtual COM port 	

Ethernet to Serial Server, TCP/IP to RS232/422/485

Product Name	Brief Specification	Key Feature
 UT-620 TCP/IP to RS-232/422/485 1 port	<ul style="list-style-type: none"> Network interface: IEEE 802.3 TCP/IP 10/100M interface. Serial interface: RS-232/422/485 3-in-1 auto-adapt Baud rate: 1,200-230.4KBPS. Hardware built-in MAC address; Built-in protocol Working voltage: 9-30VDC, 200mA. 	
 UT-630 TCP/IP to RS-232 4 port	<ul style="list-style-type: none"> Network interface: IEEE 802.3 10/100M interface. Serial interface: 4-port RS-232 interface; Baud rate: 1,200-230.4KBPS. Data stream control: XON/XOFF or RTS/CTS. Working voltage: 9-48VDC; 500mA. Dimensions: 210mm×140mm×32mm. Environment: -25~70℃, relative humidity 5-95%. 	
 UT-660 TCP/IP to RS-232/422/485 4 ports	<ul style="list-style-type: none"> Network interface: IEEE 802.3 TCP/IP 10/100M interface. 4 ports RS-232/422/485 auto-adapt; Baud rate: 300-230.4KBPS. 600W lightning strike and surge protection and ±15KV ESD protection for each RS-485/422 line. Working voltage: AC100V-240V/50-60Hz; Hardware built-in MAC address; Built-in protocol&Virtual COM port 	
 UT-6601H TCP/IP to RS-232/422/485 1 port	<ul style="list-style-type: none"> Network interface: IEEE 802.3 TCP/IP 10/100M interface. Serial interface: RS-232/422/485 3-in-1 auto-adapt Baud rate: 1,200-230.4KBPS. Hardware built-in MAC address; Built-in protocol Working voltage: 9-30VDC, 200mA. 	
 UT-6602 TCP/IP to RS-232/422/485 2 ports	<ul style="list-style-type: none"> Network interface: IEEE 802.3 TCP/IP 10/100M interface. Serial interface: 2x RS-232/422/485 in RJ-45 1 auto-adapt Full pin function: DCD, Rx, Tx, DTR, DSR, RTS, CTS, GND ; Baud rate: 1,200-230.4KBPS. Working voltage: 9-30VDC, 200mA. Hardware built-in MAC address; Built-in protocol 	

USB to RS-232/422/485, Cable, adapter, HUB




Product Name	Brief Specification	Key Feature
 UT-882 USB 2.0 to RS232 adapter	<ul style="list-style-type: none"> FTDI chip; Blister package; support Win98-Win7 	
 UT-880 USB 2.0 to RS232 cable	<ul style="list-style-type: none"> 1.5m, FTDI chip; with Ferrite ring, indicator support Win98-Win7; Gift box package 	
 UT-8801 USB 2.0 to RS232 cable	<ul style="list-style-type: none"> 1.5m, FTDI chip Ferrite ring, indicator; RS232 mounting screw; support Win98-Win7; Gift box package 	
 UT-883 USB 2.0 to RS232 cable	<ul style="list-style-type: none"> 1.5m, FTDI chip RS232 mounting screw; Gift box package; support Win98-Win7 	





Product Name	Brief Specification	Key Feature
UT-8812 USB 2.0 to RS232x2 cable	<ul style="list-style-type: none"> 1.5m, FTDI chip Ferrite ring,RS232 mounting screw Gift box package; support Win98-Win7 	
UT-8814 USB 2.0 to RS232x4 cable	<ul style="list-style-type: none"> 1.5m, FTDI chip with Ferrite ring,RS232 mounting screw Gift box package;support Win98-Win7 	
UT-860 USB2.0 to RS-232 hub 4 ports	<ul style="list-style-type: none"> USB 2.0, RS-232 in standard DB9 serial ports. High Baud rate:> 2M BPS. Working current:9-48VDC/350mA. Automatic hand-shaking protocol supported. Remote wake-up and power supply management 	
UT-2003B USB2.0 to RS-232 hub 8 ports	<ul style="list-style-type: none"> ESD protection:±15KV Baud rate: 300-512KBPS. Data stream(TXD) auto-control and zero delay Automatic hand-shaking protocol supported. Remote wake-up and power supply management supported. Power supply: AC 100V-240V/50-60Hz. 	
UT-885 USB 2.0 to RS485 adapter	<ul style="list-style-type: none"> FTDI chip; Blister package; support Win98-Win7 	
UT-8851 USB 2.0 to TTL	<ul style="list-style-type: none"> USB 2.0,1.1,L.O; signal: VCC, DATA-, DATA+, GND, FG TTL signal : TXD, RXD, GND working mode : Point to point Baud rate:300-921600bps,auto-adapt Load capacity : P2P 1 TTL device distance : TTL=5m,USB<5m Interface:USB-A male,TTL-5Pin binding post Indicator : PWR,TXD,RXD ; Medium:STP Environment : -40-85 °C , relative humidity:5-95% support:Windows95-Win7, IMAG 	
UT-890 USB 2.0 to RS-422/485 cable	<ul style="list-style-type: none"> 1.5m, FTDI chip; with Ferrite ring, indicator support Win98-Win7; Gift box package 	
UT-850	<ul style="list-style-type: none"> 1.5m, support Win98-Win7; Gift box package 	

Product Name	Brief Specification	Key Feature
UT-820 USB 2.0 to RS-422/485 with photoelectrical isolation	<ul style="list-style-type: none"> USB2.0, RS-422/485 interface in DB9 PIN; RJ-45 connector Baud rate: 300-115.2KBPS. Photoelectric isolation:2.5KVRms /500VDC Lightning strike protection: 600W ESD protection: ±15KV Surging protection and grounding interference protection for each RS-422/485 line. Remote wake-up and power supply management supported. 	
UT-861 USB2.0 to RS-485/422 hub 4-ports; photoelectrical isolation	<ul style="list-style-type: none"> Max.128 RS-422/485 devices are supported for each port. Baudrate: 128000bps/300M;38400bps/2.4KM; 9600bps/5KM 600W lightning strike and surge protection for each port, ±15KV ESD protection 2500VRms isolation voltage for each port, 500DC continuous specialized DC module Isolation type: master/slave slave/slave Interface connection: B type female at USB side and DB9 male at RS-485/422 side 	
UT-2003A USB2.0 to RS-485/422 hub 8 ports; photoelectrical isolation	<ul style="list-style-type: none"> ESD protection:±15KV Baud rate: 300-512KBPS. Data stream(TXD) auto-control and zero delay Automatic hand-shaking protocol supported. Remote wake-up and power supply management supported. Power supply: AC 100V-240V/50-60Hz. Dimensions: 490mm×201mm×43mm. 	



Optical Fiber to RS232 /422 /485, Transceiver





Product Name	Brief Specification	Key Feature
UT-2077 Optical Fiber to RS232, passive	<ul style="list-style-type: none"> RS-232 in DB9 female; ST connector; self-powered Transmission media: double multi-mode optical fiber cable. Baud rate: 300-115.2Kbps. Transmission distance: 2KM. asynchronous half/full duplex, server/client mode. Wavelength: 820nm multi-mode optical fiber (50/125 um, 62.5/125, um100/140 and 200 um). Power pre-consumption: 12db. 	
UT-277SM Fiber Optic to RS-232/422/485 single mode	<ul style="list-style-type: none"> ST Connectors, post for RS-422/RS-485/RS-232 Transmission rate: 460Kbps. ; Distance: 20 km for single-mode. Working mode: asynchronous half/full duplex, server/client mode. Wavelength: 820nm multi-mode 1310nm multi-mode. Power pre-consumption: 12db. Power supply: DC 9V @ 200 mA. 	
UT-2377SM Fiber Optic to RS-232/422/485 single mode	<ul style="list-style-type: none"> ST Connectors, post for RS-422/RS-485/RS-232 Transmission rate: 460Kbps. ; Distance: 20km. Working mode: asynchronous half/full duplex, server/client mode. Wavelength: 820nm multi-mode 1310nm multi-mode. Power pre-consumption: 12db. Power supply: DC 9V @ 200 mA. 	
UT-2671SM 10/100M TCP/IP to Fiber transceiver-1 TCP/IP Port	<ul style="list-style-type: none"> Delicate Optical-Electric module, high powered performance, transfer safety, Long life Half-duplex, Full-duplex, auto-negotiation 10M/100Mbps auto-adapt Built-in storage and forward mode Cache: 1MB, multi-protocol supported Data package: Max. support: 1600 bytes Telecommunication quality, MTBF>50k Hours Power supply:DC9-48V/500mA SC interface(ST,FC optional) 	
UT-2672SM 10/100M TCP/IP to Fiber transceiver-2 TCP/IP Port	<ul style="list-style-type: none"> Delicate Optical-Electric module, high powered performance, transfer safety, Long life Half-duplex, Full-duplex, auto-negotiation 10M/100Mbps auto-adapt Built-in storage and forward mode Cache: 1MB, multi-protocol supported Data package: Max. support: 1600 bytes Telecommunication quality, MTBF>50k Hours Power supply:DC9-48V/500mA SC interface(ST,FC optional) 	



Product Name	Brief Specification	Key Feature
 UT-2674SM 10/100M TCP/IP to Fiber transceiver-4 TCP/IP Port	<ul style="list-style-type: none"> Delicate Optical-Electric module, high powered performance, transfer safety, Long life Half-duplex, Full-duplex, auto-negotiation 10M/100Mbps auto-adapt Built-in storage and forward mode Cache:1MB, multi-protocol supported Data package: Max. support:1500 bytes Telecommunication quality, MTBF>50k Hours Power supply:DC 48V/500mA; AC 8~38V/560mA SC interface(ST,FC optional) Surging protection:3000V; power ESD:4000V, for ethernet 	 





Product Name	Brief Specification	Key Feature
 UT-713 PCI to RS422/485x2 port card	<ul style="list-style-type: none"> Connector : DB9 male 2 Bus : 32 bit Universal PCI Baud rate : 300bps-115.2kbps; Distance : 1.2km Data bits : 5, 6, 7, 8 ; Stop bits : 1, 1.5, 2 Parity: None, Even, odd, Space, Mark ; Flow Control: RTS/CTS XON/XOFF Isolation Voltage:2500Vrms 500VDC Continuous DC/DC Module Protection : 600W Surge Protection each line for RS-422 &485 interface ESD Protection 	  



PCI, PCI-E to RS232 /485 /422 Cards

Product Name	Brief Specification	Key Feature
 UT-734 PCI to RS-485 x4 port Card	<ul style="list-style-type: none"> Interface:DR44 female head x 1; Bus: 32 bit Universal PCI Signal: A+, B-, GND; Data bits: 5, 6, 7, 8; Stop bit: 1, 1.5, 2 Max distance:1.2km; Baud rate: 300bps-921.6kbps Check bit: None Even odd Space Mark; Flow control: RTS/CTS XON/XOFF Operating Temperature:-40~85°C Protection: 600W surge per line for RS-485 interface, ±15k V static protection OS: WinZk/2003/XP/Vista/2003_Server/NT4.0/CE 4.2/5.0/6.0/Vxworks/Linux2.4.x/2.6.x 	



Product Name	Brief Specification	Key Feature
 UT-728 PCI to RS232/422/485 x8 port card	<ul style="list-style-type: none"> Electric interface: RS-422/RS-485/RS-232 Adoption terminal Transmission rate: 460Kbps. Distance: 4 Km for multi-mode Working mode: asynchronous half/full duplex, server/client mode. Wavelength: 820nm multi-mode 1310nm multi-mode. Power pre-consumption: 1.2W. Power supply: DC 9V @ 200 mA. Indicator light: 3 LED indicators for PWR, TX and RX. 	  


Product Name	Brief Specification	Key Feature
 UT-758 PCI to RS-232 x8 port Card	<ul style="list-style-type: none"> Connection Type: DR62 Female x 1 ; Bus: 32 bit Universal PCI Signal RS-232: DCD, RXD, TXD, DTR, GND, DSR, RTS, CTS Transmission Speed: 300bps-921.6Kbps Data Bit : 5, 6, 7, 8 ; Stop Bit : 1, 1.5, 2 Parity Bit: None, Even, Odd, Space, Mark Flow Control: RTS/CTS XON/XOFF 	



Product Name	Brief Specification	Key Feature
 UT-724I PCI to RS422/485x4 port card	<ul style="list-style-type: none"> Connection Type: DR44 Bus : 32 bit Universal PCI Baud rate: 300bps-115.2kbps; Distance : 1.2km Data bits : 5,6,7,8 ; Stop bits : 1, 1.5, 2 Parity: None, Even, odd, Space, Mark ; Flow Control: RTS/CTS XON/XOFF Isolation Voltage:2500Vrms 500VDC Continuous DC/DC Module Protection: 600W Surge Protection each line for RS-422 &485 interface ESD Protection 	  


Product Name	Brief Specification	Key Feature
 UT-754 PCI to RS-232 x4 port Card	<ul style="list-style-type: none"> Interface: DR44 Female x 1 for RS232x4 port; 32 bit Universal PCI bus Signal RS-232: DCD, RXD, TXD, DTR, GND, DSR, RTS, CTS, RI Baud rate: 300bps-921.6Kbps Data Bit : 5, 6, 7, 8; Stop Bit: 1, 1.5, 2 Parity Bit: None, Even, Odd, Space, Mark Flow Control: RTS/CTS XON/XOFF Operating temperature : -40°C ~85°C Supporting System: Win98/2k,XP/2003/Vista/2008 32/64 DOS/Linux 2.4/2.6 	



Digital I/O Controller, I/O Control Cards


Product Name	Brief Specification	Key Feature
 UT-764 PCI to RS-232 x4 port Card	<ul style="list-style-type: none"> Connection type: 1 DR44 Female ; Bus: 32 bit Universal PCI Signal: RS-232: DCD, RXD, TXD, DTR, GND, DSR, RTS, CTS, RI Transmission rate : 300bps-921.6kbps Data bit : 5, 6, 7, 8; Stop bit : 1, 1.5, 2 Check bit : None, Even, odd, Space, Mark 	





Product Name	Brief Specification	Key Feature
 UT-5510 Data volume I/O controller	<ul style="list-style-type: none"> 4-channel photoelectric isolation voltage input 4-channel photoelectric isolation repeater output. Working power supply: 9-30VDC; Isolation voltage: 2500V rms. 4-channel photoelectric isolation voltage input: 0-24V Maximum ON/OFF voltage 110V/DC 0.3A 30V/DC 1A for DC input Electric interface: double 10-bit binding post. 	


Product Name	Brief Specification	Key Feature
 UT-768 PCI to RS-232 x8 port Card	<ul style="list-style-type: none"> Connection Type: DR62 Female x 1 ; Bus: 32 bit Universal PCI Signal RS-232: DCD, RXD, TXD, DTR, GND, DSR, RTS, CTS Transmission Speed: 300bps-921.6Kbps Data Bit : 5, 6, 7, 8 ; Stop Bit : 1, 1.5, 2 Parity Bit: None, Even, Odd, Space, Mark Flow Control: RTS/CTS XON/XOFF 	

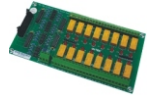
Product Name	Brief Specification	Key Feature
 UT-5512 8-channel Data volume I/O controller	<ul style="list-style-type: none"> 8-channel photoelectric isolation ON/OFF output. Working power supply: DC9V-40V; Isolation voltage: 2,500V rms. Maximum ON/OFF voltage 110V/DC 0.3A 30V/DC 1A for DC input Electric interface: double 10-bit wiring terminal. 	

Product Name	Brief Specification	Key Feature
 UT-794 PCI-E to RS-422/485 x4 port Card	<ul style="list-style-type: none"> Interface:DR44 female head x 1; Bus: X1 2.5Gbps PCI Express RS-422:T/R+, T/R-, RXD+, RXD-, GND RS-485:A+,B+,A-,B-,GND Signal: A+, B-, GND; Data bits: 5, 6, 7, 8; Stop bit: 1, 1.5, 2 Max distance:1.2km; Baud rate: 300bps-921.6kbps; Check bit: None Even odd Space Mark; Flow control: RTS/CTS XON/XOFF Operating Temperature:-40°C ~85°C Protection: 600W surge protection per line for RS-485 interface, ±15k V ESD protection. Supporting WinZk/2003/XP/Vista/2003_Server/NT4.0/CE 4.2/5.0/6.0/Vxworks/Linux2.4.x/2.6.x 	

Product Name	Brief Specification	Key Feature
 UT-5514 Data volume I/O controller	<ul style="list-style-type: none"> 8 bits Digital I/O controller; w/photo-electric isolation 4 channel On/Off input; 8 bits, 4 channel, relay output All I/O data comply with TTL/DT 	

Product Name	Brief Specification	Key Feature
 UT-712 PCI to RS422/485x2 port card	<ul style="list-style-type: none"> Connector: DB9 male 2 Bus : 32 bit Universal PCI RS-422: T/R+,T/R-,RXD+,RXD-,GND ; RS-485: Data+(A), Data-(B), GND Baud rate: 300bps-115.2kbps; Data bits:5,6,7,8 ; Stop bits:1,1.5,2 Parity: None, Even, odd, Space, Mark ; Flow Control: RTS/CTS XON/XOFF Isolation Voltage:2500Vrms 500VDC Continuous DC/DC Module 600W Surge Protection each line for RS-422 &485 ESD Protection Distance: 1.2km;115200bps-9600bps 	  

Product Name	Brief Specification	Key Feature
 UT-5528 Data volume I/O controller	<ul style="list-style-type: none"> 8 channel photo-electric on/off input Power supply: 9-30VDC/350mA Isolation: 2500V rms Interface: 10 bits binding post Environment: -25~70°C, relative humidity:5-95% DOS/WIN95/WIN98/WIN2000/NT/XP Linux 	

Product Name	Brief Specification	Key Feature
 PCL-160 16-channel photoelectric isolation relay output control card	<ul style="list-style-type: none"> Standard IDE ,16-channel photoelectric isolation repeater output Working power supply: DC12V/1A ;Wiring terminal for ON/OFF output. Maximum ON/OFF voltage: 125V/AC 0.3A for AC input. Maximum ON/OFF voltage: 110V/DC 0.3A 30V/DC 1A for DC input. Indicator light for each channel output. 	

Product Name	Brief Specification	Key Feature
PCL-163 16-channel photoelectric isolation input control card	<ul style="list-style-type: none"> Standard IDE communication interface. 8-channel photoelectric isolation voltage input 8-channel photoelectric isolation ON/OFF input. Working power supply: from DC5V/1A digital I/O control card. Isolation voltage: 2500V rms; Wiring terminal for signal input. Input voltage 0-24V; Indicator light for each channel input. 	

Product Name	Brief Specification	Key Feature
PCL-32C Digital I/O control card	<ul style="list-style-type: none"> 32-channel data input/output Compatible the electrical level of TTL/DTL. ISA BUS interface. Supporting DOS/WIN95/WIN98/WIN2000/NT/XP and Linux, etc. Working environment: -25°C to 70°C, relative humidity 5% to 95%. 	

Product Name	Brief Specification	Key Feature
PCL-88D Digital I/O control card	<ul style="list-style-type: none"> I/O data comply with TTL/DTL Interface: RS-232 in DB9 / RS-485 in Binding post Working voltage: 9-30V DC (9-48VDC optional) Environment: -25~70°C, relative humidity: 5-95% DOS/WIN95/WIN98/WIN2000/NT/XP Linux 	

Product Name	Brief Specification	Key Feature
UT-2088D 32-channel Optical Isolation Relay Output Control Box	<ul style="list-style-type: none"> Input: RS-232(RS-485, TCP/IP are optional) Output: DB25x4; 32channel, photo-electric isolation relay output AC100-240V/50-60Hz; 12W Max contact point capacity(DC): 110VDC 0.3A 30VDC 1A Max contact point capacity(AC): 125VAC 0.3A Traffic indicator; environment: 25-70 °C, 5-95% 	

Product Name	Brief Specification	Key Feature
UT-6210 TCP/IP to RS-232/485/422 Digital I/O Controller	<ul style="list-style-type: none"> HPC Client Dynamic DNS IO Control alarm output auto-detect 10/100Mbps PPPoE Over Ethernet TCP/UDP server/client support Data backup and restore settings Baud rate: 1200 bps~230.4Kbps; Built-in network management system Ethernet: 10/100Base-Tx/full duplex Serial: RS-232/485/RS422x1 Signals: RS-232: Tx/D, RxD, RTS, CTS, DTR, DSR, DCD, GND; RS-485: 2 wire: T/R+ /T/R-; RS-422: 4 wire: T/R+ /T/R- RXD+ RXD- Support OS: XP/2000, Windows NT, Windows 95/98 ME, Linux, UNIX 	

CAN BUS, Digital Smart Meter

Product Name	Brief Specification	Key Feature
UT-2505 RS232/485 to CANBUS w/built-in protocol	<ul style="list-style-type: none"> Duplex data communication between CAN-bus and RS-232/RS-485; CAN2.0A and CAN2.0B protocol, complying with ISO/DIS 11898 specification; Integrated one-way CAN-bus interface, supporting user-defined baud rate; Integrated one-way 9-wire RS-232 interface, and baud rate could be set at 1200~115200bps; modes: transparent, transparent conversion with mark, and Modbus protocol conversion; Environ: -40~85°C. 	

Product Name	Brief Specification	Key Feature
UT-5524 4 channel voltage meter	<ul style="list-style-type: none"> Input channel: 4 Input range: 0~36V (DC) A/D accuracy: 14Bit, 4 1/2 Temperature sampling range: 0~80°C sampling mode: software control A/D converter rate: <100ms Adjust baud rate: 2400~19200bit/s Interface: TCP/IP, RS-485/422, easy to connect your pc to power control system Power supply: 9-40V(DC) 1W, Temp: -25°C~70°C relative humidity: 40%, 85% storage: 45°C~+150°C support OS: win98/win2000/winXP/Vista 	

Product Name	Brief Specification	Key Feature
UT-5526 32-channel Digital Voltmeter	<ul style="list-style-type: none"> Number of input channels: 32 Operating input voltage: 9-48V(DC) 6W Input voltage range: 0~36V DC ; Power supply: 9-48VDC/350mA A/D Accuracy: 14Bit, up to 4 1/2 accuracy Temp. acquisition range: 0-80; Sampling mode: Software Search Conversion rate <100ms; Baud rate: Adjustable 2400-19200bps Communication interface: TCP/IP, RS-485/422, 	

Product Name	Brief Specification	Key Feature
UT-5525 High-precision Thermo-hygrometer	<ul style="list-style-type: none"> High accuracy: Temperature error(±0.2°C) Humidity error(±2%RH) High resolution: Temperature accuracy 0.1°C (range: 0°C~99°C) Humidity accuracy 0.1% RH (humidity range: 0°C~99°C) Display: LED; interface: RS-232/485; Power supply: 9-40V (DC) 	

Product Name	Brief Specification	Key Feature
UT-450 TCP/IP to RS-232 module	<ul style="list-style-type: none"> Network interface: IEEE 802.3 10/100M Serial: TTL; Baud rate: 1200-230.4KBPS Data Stream control: XON/XOFF or RTS/CTS Working voltage: 5V DC; 200mA. Dimension: 26mm×65mm×7mm Environment: -25~70°C, relative humidity: 5-95% WIN95/WIN98 ME/WIN2000/NT/XP Linux UNIX 	

Industrial powered ethernet switch

Product Name	Brief Specification	Key Feature
UT-6505 Industrial powered ethernet switch	<ul style="list-style-type: none"> compatibility: standard IEEE 802.3, 802.3u, 802.3x network: 10/100Base-TX Ethernet communication distance: up to 100 meters connector: Sx10/100 Base-TX RJ-45 terminals Power specifications: <ul style="list-style-type: none"> DC: 9~48V with reverse polarity protection; AC: 9~38V Over-current protection: 1.1A Power Consumption: <ul style="list-style-type: none"> with full load: 2.2Watts ESD: 4000V(Ethernet) Surge protection: 3000V(power supply) Operating: -10~60°C (14~1400F); storage: -55~150°C 	

Product Name	Brief Specification	Key Feature
UT-6508 Industrial powered ethernet switch	<ul style="list-style-type: none"> compatibility: standard IEEE 802.3, 802.3u, 802.3x network: 10/100Base-TX Ethernet communication distance: up to 100 meters connector: Sx10/100 Base-TX RJ-45 terminals Power specifications: <ul style="list-style-type: none"> DC: 9~48V with reverse polarity protection; AC: 9~38V Over-current protection: 1.1A Power Consumption: <ul style="list-style-type: none"> with full load: 2.2Watts ESD: 4000V(Ethernet) Surge protection: 3000V (power supply) Operating: -10~60°C (14~1400F); storage: -55~150°C 	

Product Name	World's no.1 performance, HUB
UT-8000	<ul style="list-style-type: none"> The most powerful RS485/422 HUB in the world the highest lightning protection Power redundancy AI detect the malfunction, and AI alarm High-speed cache

UT-8000, The most powerful RS485/422 HUB in the world, the highest lightning protection, Dual-input power supply, AI malfunction alarm, suit for the tough and the most complex circumstance. Baud rate: 115.2KBPS, built-in CPU and cache, External DC or AC supported, highly reliable for Every Individual environment. While working under RS422/485 mode, UT-8000's AI can automatically adapt data stream direction, automatically switch and transfer, easy to resolve the delay issue of signal transceiver. Transfer Distance > 1.2Km, highly reliable performance, easy to apply for industrial Process control, CCTV surveillance, many different applications. Supported RS485 star bus, highly reliable, easy to build network, easy to maintenance.

Specification:

- Standard: EIA/TIA RS-232C, RS-485, RS-422
- Interface: RS-232, RS-485, RS-422 in binding post
- Medium: STP/UTP
- Working mode: half-duplex
- Indicator: 11 lights for AC, DC, SYS, TXD1, TXD2, RXD1, RXD2, E1-E4
- Baud rate: 1200BPS-115.2KBPS

Protection:

- DC input: 8/20us, 5KA, +/- polar 5 times, pitch: 60s
- RJ45 input: ESD: contact: 8KV, Air discharge: 20KV, +/- polar each: 10times, pitch: 60s
- USB input: ESD: contact: 8KV, Air discharge: 20KV, +/- polar each: 10times, pitch: 60s
- RS-232 input: 10/700us, 1.5KV, +/- polar each: 5times, pitch: 60s
- RS-485/422 input: 10/700us, 6KV, +/- polar each: 5times, pitch: 60s
- RS-485/422 output: 8/20us, 10KA, +/- polar each: 5times, pitch: 60s
- RS-232 setup port: 10/700us, 1.5KV, +/- polar each: 5times, pitch: 60s
- Max distance: 0-1.2km (115200-1200BPS)
- Power supply: DC9-48V 2A AC100-240V 12W
- Size: 440mm×201mm×43mm
- Environment: -40-85°C, relative humidity: 5-95%

ODM and OEM services