

OFFER PRODUCTS

Human Machine Interface (HMI)
Programmable Logic Controller (PLC)
PID Temperature Controller
Temperature Indicator
Process Indicator
Profile (Ramp/Sock) PID Controller
Temperature/Process Indicator
Temp./Process Scanner (Multi Channel Indicator)
Temperature Transmitter
Alarm Annunciator
SCR Power Controller
Flow Rate Indicator Cum Totalizer
Data Logger
Input RTU Modules
USB to RS-232/485 Converter
RS-232/485 to Ethernet Converter
Serial to Wireless Converter
Ethernet Switch
RS-232/485 Isolators
SCADA Software
Timer/Counter/Tachometer
Motorized Valve
Combustion Control System
Control Panels
Paperless Recorder

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HMI



LEVI		350T	430T	700EL	700E	102EL	102E
General	Screen Size	3.5"	4.3"	7.0"	7.0"	10.2"	10.2"
	Resolution	320x240	480x272	800x480			
	Colour	65536 colours					
	Touch Screen	High-Precision Four Wire Resistive					
	Brightness	300 cd/m2					
	Backlight	LED					
	Backlight Life	50,000 Hours					
	CPU	32-bit 400MHz RISC					
	RTC	256 KB					
	Storage	128M Flash + 64M DDRAM					
	Printer Port	USB/SERIAL Printer					
	USB Port	USB Host + USB Client					
	Power Supply	24 VDC					
	Power	Power	< 5W			< 8W	
Power Supply		DC 24V (12-28V DC)					
Allowed Power Fail		< 5 ms					
Insulation Resistance		> 20MW 500VDC					
Withstand Voltage		500V AC <1 Minute					
Communication	COM 1	RS 422/485		RS 232/422/485			
	COM 2	RS 232		-	RS 232/485	-	RS 232/485
	COM 3	-		-	Optional	-	Optional
Diemensions (mm)	Dimensions	96x81x37	138x86x37	212x146x36		272x190x36	
	Enclosure	ABS, Black					
	Mounting (HxW)	37x91	79x131	138x192		179x260	
	Net/Gross (Kg)	0.24/0.42	0.3/0.6	0.6/1.0		1.2/1.7	
Environment	Temperature	Working Temperature: -10 ~ 60°C; Storage Temperature: -20 ~ 70°C					
	Humidity	Working Humidity: 10 ~ 90%RH; Storage Humidity: 10 ~ 90%RH					
	Seismic Resistance	10 ~ 25 Hz (X, Y, Z direction 2G/30 minutes)					
	Cooling	Air Cooling					
Extensions	Ethernet	-	-	-	Yes*	-	Yes*
	CANBUS	-	Yes*	-	Yes*	-	Yes*
	TTS	-	-	-	Yes*	-	Yes*
	COM 3	-	-	-	Yes*	-	Yes*
Protection	IP 65 (Front Panel)						
CE Certification	EN61000-6-2:2005; EN61000-6-4:2007 Standard						
FCC Certification	FCC Class A						

HMI



PI		3070	3102	8070	8102	9120	9150
General	Screen Size	7.0"	10.2"	7.0"	10.2"	12.0"	15.0"
	Resolution	800x480		800x480		1920x1080	
	Colour	16K (24 Bit)	260K (18 Bit)	260K (18 Bit)	260K (18 Bit)	260K (18 Bit)	260K (18 Bit)
	Touch Screen	High-Precision Four Wire Resistive					
	Brightness	300 cd/m2					
	Contract	500:1					
	Backlight	LED					
	Backlight Hour	50,000 Hours					
	OS	Linux QT					
	CPU	Cortex A8 600MHz					
	RAM	DDR3 128MB		DDR3 512MB			
	SD Card	USB Host + USB Client					
	Power Supply	24 VDC					
	Communication	COM 1	RS 232/422/485			RS 232/422/485	
COM 2		RS 232/485		RS 232/485			
COM 3		Optional		RS 485		Optional	RS 485
Ethernet		Built In					
Remote Access		-		Yes*			
CANBUS		-		Yes*		Built In	
Power	Power Supply	DC 24V (12-28V DC)					
	Power	<10W					
	Withstand Voltage	500V AC <1 Minute					
	Insulation Resistance	Upon 20MW 500VDC					
	Seismic Resistance	10 ~ 25 Hz (X, Y, Z direction 2G/30 minutes)					
Diemensions (mm)	Enclosure	ABS					
	Dimensions	210x146x36	272x190x41	210x146x36	272x190x41	312x208x49	401x251x49
	Mounting (HxW)	138x192	179x260	138x192	179x260	202x306	244x394
Environment	Protection	-30°C ~ 70°C					
	Storage Temp.	-10°C ~ 60°C					
	Working Temp.	10 ~ 90%RH					
	Humidity	Working Humidity: 10 ~ 90%RH; Storage Humidity: 10 ~ 90%RH					
Protection	IP 65 (Front Panel)						
CE Certification	EN61000-6-2:2005; EN61000-6-4:2007 Standard						
FCC Certification	FCC Class A						

IPC



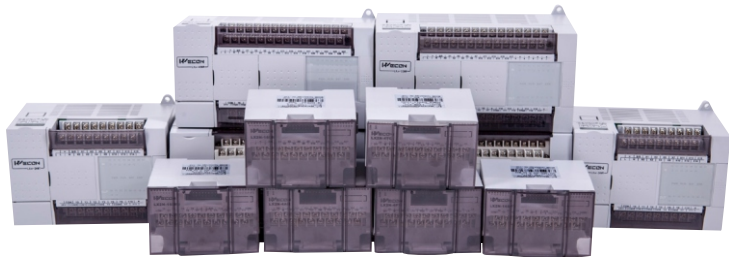
WPC		100403A	120403A	150403A	170403A	190403A	2116094A
General	Screen Size	10.4"	12.0"	15.0"	17.0"	19.0"	21.5"
	Resolution	1024x768		1280x1024		1080x1024	1920x1024
	Touch Screen	5 Wire Analog Resistive					
	CPU	Intel Celeron J1900					
	Memory	4G DDR3					
	SSD	32 GB SSD (64GB/128GB optional)					
	System	Windows 7 official (supports Windows 7, 8, 10)					
	Power Supply	Adapter: input 100-240 VAC; 12V/5A output					
Communication	Network Card	Integrated RTL 8111 Gigabyte NIC					
	USB Port	4	6		4		
	Ethernet Port	RJ45x1			RJ45x2	RJ45x1	RJ45x2
	Serial Port	RS 232x6	RS 232x6 (COM3 optional for RS 232/485)			RS 232x6	RS 232x6 (RS 422/485) *
Diemensions (mm)	Enclosure	Steel (Black)					
	Dimension	276x214x46	316x260x56	375x290x53	415x337x57	451x380x59	552x345x57
	Mounting (HxW)	189.7x252.5	238x295	238x295	316x394	361x432	296.3x447.8
	Net/Gross (kg)	5	6	7	8	10	12
VGA/HDMI/AUDIO		1					
Wifi		Optional					
Installation		VESA, wall-hanging, desktop and embedded installation					
Environment		Industrial dust, anti-stress, anti-interference, high & low temperature stability, support 24 hours of continuous operation					

V-BOX



- It can be connected with 4G/WIFI/ETHERNET network.
- Live data monitoring and control can be possible from any location (Remote operation).
- Can be stored 50000 value in cloud and easy to export.
- To obtain data through Serial communication (RS232/RS485/Ethernet) from device controllers.
- It supports Communication protocols of all major brands' PLCs and controllers.
- It connects to cloud platform through Ethernet/3G/4G.
- It can send SMS and Emails.
- Supports MODBUS, BACNET, etc.
- It also supports User-defined protocol.
- Configuration System is User-friendly, secure and reliable.

PLC



	LX2E/3V	LX3VP	LX3VE	LX3VM
Digital Input	08(0806MR /T),12(1208MT /R),12 (1212 MR /T), 14 (1410 MR /T), 16 (1616 MR /T),24 (2416 MR /T), 36 (3624 MR /T)			
Digital Output	06(0806MR /T),08(1208MT /R),12 (1212 MR /T), 10 (1410 MR /T), 16 (1616 MR /T), 16(2416MR /T), 24 (3624 MR /T)			
Power Supply	STM32 CPU, DC24Vpower, 20Wratedpower: 24V (Optional)			
Sensor Power Supply	DC 24V (400mA)			
Program Security	Kernel modeen crypton for downloading, uploading and opening the PLC program Stand-alone			
Mini Usb Interface	Stand-alone Mini USB interface for downloading and uploading PLC program, alsoon line monitoring included. you can any thing with PLC without communication disconnection.			
Expansion Module	Any BD board and Variety of expansion modules to extend the function of PLC. Like AD/DA conversion temperature. measurement, weighting etc.			
Communication	Support RS422, RS485 (optional), 1 & 2 serial ports Communication			
High Speed Output	200Khz * 2, 100Khz * 2 The total must be less than 400 KHz	200Khz * 4	200Khz * 4	200Khz * 4
Ladder Capacity	16K	64K	32K	32K
PLC-PLC Interference	Required BD Board for N:N Protocol	Default N:N Protocol	Default N:N Protocol	Default N:N Protocol
S-type Acc. & Dec.	No	No	Yes	Yes
Jitter Pulse	No	No	Yes	Yes
E-cam	No	No	Yes	Yes
Circular Interpolation	No	No	No	Yes

PLC EXPANSION BD BOARD

- Model number : LX3V-2ADI-BD, LX3V-2ADV-BD, LX3V-2DAI-BD, LX3V-2DAV-BD,LX3V-2AD2DA-BD, LX3V-2ADV2DAVB
• Support different analog input i.e. 4-20 mA, 0-10 V.
• Resolution : 12 bit binary
- Model number : LX3V-2TC-BD, LX3V-2PT-BD
• Support J type, K type & PT-100 type temperature sensor
• Resolution : 12 bit
• Accuracy : 0.2 C -0.3 C
- Model number : LX3V-485-BD, LX3V-ETH-BD
• Support communicates via Ethernet and serial 485.



Temperature Controller



AI-208

- 3-Digit Display
- 2-Alarm Relay



AI-509

- 4-Digit Display
- 4-Alarm Relay

- Input: Thermocouple K, E, J, N; PT 100
- Output: Relay, SSR
- Measurement Accuracy: 0.3% FS $\pm$ 1°C
- Display Resolution: 0.1°C
- Control Algorithm: On-Off, AI PID with Auto tuning
- Action: Heating, Cooling
- Alarm Types: HI, Low, High deviation, Low deviation
- Set point: Set point Range limit
- Power Supply: 100-240 VAC/50-60Hz, 24VDC
- Size: 48X48, 72X72, 48X96, 96X48, 96X96 mm (HxW)

Universal Profile Controller



AI-526P

- Universal Input & Output
- 30 segments programmable functions
- Program time: minute/hour
- No. of program can be set
- Program Run Mode after Power Restart
- PV Start up Function
- Heating/ Refrigeration dual PID Loop Output
- Can be use as Simple Controller
- Ramp Slope Limit



AI-518P

- Universal Input & Output
- 30 Segments Programmable Functions
- Ramp Mode
- Soak Mode
- 5 Types of Event Handling after Power Restart
- PV Start up Function
- PV Preparation Function
- Program Time: minute/second
- Deviation alarm suppression at starting



AI-808P

- 50 Segments Programmable Functions
- Auto/Manual Function
- Valve Control Output
- Set & Process Value Retransmission
- Can be use as Master Slave Application
- Program Time: minute/second
- 25 Segment Light Bar Display

Available Sizes For All Models



D2
48x48
mm
HxW



D
72x72
mm
HxW



E
96x48
mm
HxW



F
48x96
mm
HxW



A/A2
96x96
mm
HxW



E5
96x48
Din Rail
Blind

Universal Controller



AI-526

- 2 PID Loops for Heating & Cooling
- AIBUS & Mod bus Protocol
- Dual Set Point Switch



AI-519

- Auto/Manual Function
- Soft Start Function
- Heating & Cooling Output



AI-500

- Single Channel Input
- AIBUS Protocol
- Retransmission Output



AI-5201

- Retransmission Output Range can be Set
- Mod bus Protocol



AI-706M

- Six Channel Input
- Separate Configuration for Each Channel
- Two Channel Retransmission Output

- Universal Input: Thermocouple, PT100, CU 50, Linear (voltage, current, resistance)
- Universal Output: Relay, SSR, Gate Pulse, Linear (Voltage, Current)
- Control: On-Off, NPID, AIPID with Auto tuning
- Set & Process Value Retransmission
- Output Low & High Limits
- 4 Alarms: Hi, Low, High & Low Deviation
- Measurement Accuracy: 0.3% FS $\pm$ 1°C
- Display Resolution: 0.01 °C
- Communication: RS 485, RS 232
- Built in power supply for 2 wire transmitter
- 25 Segment Light Bar Display for Output
- Power Supply: 100-240 VAC/50-60Hz; 24VDC

Universal Indicator

- Universal Input: Thermocouple, PT100, CU 50, Linear (Voltage, Current, Resistance), 5 Amp AC, 500VAC
- Retransmission Linear Current/Voltage Output
- 2 Hi & 2 Low alarm
- Built in Power Supply for Sensor
- Communication: RS 485, RS 232
- Measurement Accuracy: 0.2% FS $\pm$ 1°C
- Display Resolution: 0.01°C
- Response Time: <0.3s
- Power Supply: 100-240VAC/ 50-60 Hz, 24VDC

Multichannel Controller



AI-7048

- 4 Channel Supported Input & Output
- Input: All types of Thermocouple, PT 100, CU 50, Linear Voltage
- Output: SSR Voltage
- Control: AIPID with Auto Tuning
- 4 PID Loops for Each Channel
- Communication: RS 485
- Protocol: AIBUS
- Separate Configuration for Each Channel
- Measurement Accuracy: 0.2% FS $\pm$ 1°C
- Power Supply: 100-240VAC/ 50-60 Hz, 24VDC
- Size: 96x48x100 mm (HxWxD) E5 Din Rail Mounting

Signal Isolator



AI-7021 D5

- 2 Channel Universal Input
- Input: All types of Thermocouple, PT 100, CU 50, Linear Voltage-Current
- Output: Linear Current (4-20/0-20mA), Linear Voltage
- Separate Configuration for Each Channel
- Measurement Accuracy: 0.2% FS $\pm$ 1°C
- Retransmission Accuracy: 0.3% FS
- Compact Size Din Rail Mounting
- Can be Configured by External E8 Display
- Power Supply: 100-240VAC/ 50-60 Hz, 24VDC
- Power Consumption: <3W
- Size: 96x48x100 (HxWxD)

Flow Totalizer



AI-708 H

- Flow Input: Linear voltage-Current, Pulse Input
- Temperature Input: Thermocouple K, E, J; PT 100
- Pressure Input: Linear Voltage, Linear Current
- Display: Flow Rate, Accumulated Flow, Total Flow, Pressure & Temperature
- Accuracy: 0.2% FS
- Temperature-Pressure Compensation (with AI-808 H)
- Output for Batch Control: Relay
- Alarm: Hi & Low Alarm for Flow, Temperature & Pressure
- Retransmission: Flow Retransmission Linear Current-Voltage
- Communication: RS 485
- Protocol: AIBUS
- Size: HA 8 Segment 4 Digit Display, HA6 LCD Display (96x96 mm HxW)



AI-708

- Universal Input and Universal Output
- Control: On-Off, AI MPT with Auto Tuning
- Measurement Accuracy: 0.2% FS
- Communication : RS 485, RS 232 AI BUS
- Set & Process Value Retransmission Linear Current/Voltage
- Output Low & High limits can be Set
- Heating & Cooling Dual Universal Output



AI-808

- Servo Output Valve control
- Auto/Manual Control with Bump Less Switch
- Remote Set point by Linear Current/Voltage Signal
- SP & PV Retransmission Linear Current/Voltage
- Can be use in Cascade Control Application



AI-719

- Servo Output Valve Control with Feedback
- Soft Start Function for Linear Output
- Ramp Slope can be Set
- Can define % Output when Sensor Fails
- Built in Power Supply for Feedback

Advanced Process PID Controller

High Precision Thermometer



AI-5500

- Input: K, S, E, T, J, R, B, N Thermocouple, PT 100
- Accuracy: $\pm$ 0.5°C
- Display: mV, °C, °F, K
- Powered by 3 AA cell
- Battery Life: 1200 Working Hours



AI-5600

- Input: K, S, E, T, J, R, B, N Thermocouple, PT 100, Cu50, mV & mA Signal
- Accuracy: 0.02 % FS
- Display: mV, °C, °F, K, mA
- Powered by 3 AA Cell
- Battery Life: 1500 Working Hours

SCR Triggering Device



AIJK - 3

- 3 Phase 4 Wire Thyristor-Thyristor Connection Triggering



AIJK - 62

- 3-Phase 3 Wire Thyristor-Thyristor Connection Triggering
- Thyristor-Diode Triggering

- Control Input: 0-20mA (0-5V); 4-20mA(1-5V)
- Trigger Mode: Phase-Shifting Trigger, Zero-Crossing Trigger
- Alarm: Power Phase Failure, Over Shoot, Load Open Circuit
- Soft Start/ Soft Stop time Selectable 0-41s
- Built in 5VDC Output Power Supply for Manual Operation
- Running & Alarm Indication on Board
- Supports up to 300A
- Size: 150x80x35 mm (HxWxD) Din Rail

Alarm Annunciator



AI-302 MB7

- 8 Channel Flashing Alarm
- 8 Channel Dry Contact Input
- 1 Common Relay Output
- Acknowledgement & Test from Terminal
- Size: 80x160x100 mm (HxWxD)
- High Brightness
- Low Power Consumption

ATC-101



RS-232 to RS-422 Interface Converter

Interface: Confirms to EIA RS-232C & RS-422 Standards
Connector: RS 232 DB9 F; RS422 DB9 M & Terminal Block
Operation Mode: Asynchronous Half Duplex
Data Rate: 300 to 115.2 kbps, up to 4000 ft at 19200 bps
Power: Port Powered from RS-232 Data TD
Environment: 0 °C to 50 °C, 5% to 95% Relative Humidity
Certificates: RoHS, CE, FCC

ATC-131



RS-232 Port Powered Isolator

Interface : Confirms to EIA RS- 232C Standards
Connector : RS 232 DB9 F DCE; RS232 DB9 M DTE
Operation Mode: Asynchronous full duplex
Data Rate : 300 to 57.6 kbps
Isolation : 2500V in Succession or 7500V Pulse
Power : Port powered from RS-232 data TD
Environment : -20 °C to 70 °C, 5% to 95% relative humidity
Certificates : RoHS, CE, FCC

ATC-155



RS-232 Isolator Line Booster

Industrial class wall monoterfied interface converter
Interface : Confirms to EIA RS-232C & CCITT V.24
Connector : RS 232 DB9 F, Rs 232 DB9 M line Side
Operation Mode: Asynchronous full duplex/simplex
Distance : 12km @ 600bps; 100m @ 57.6kbps
Isolation : 3500V @ 1s or 7500 V impulse
Adopt Photoelectric isolation to prevent device damage
Certificates : RoHS, CE, FCC

ATC-830



TTL to USB Converter

Computer Interface : USB2.0 Plug and play
Support : Windows 98/ME/XP/2000/Vista/7/8, MAC & Linux
Field Interface : TTL Logic
Transmission Rate :300bps to 1 Mbps
Indication LED : Sending Data-red & Receivng data- green
DB9 Male Connector for TTL with terminal block
Power : from USB Port

ATC-840



RS-422 to USB Converter

Computer Interface : USB2.0 Plug and play
Support : Windows 98/ME/XP/2000/Vista/7/8, MAC & Linux
Field Interface : RS-422 Full duplex
Transmission Rate :300bps to 1 Mbps
Indication LED : Sending Data-red & Receivng data- green
DB9 Male Connector for RS-422 with terminal block
Power : from USB Port

ATC-1204



4-Port Rs-485 hub

Interface : Compatible EIA RS-232C, RS-485 Standard
Electric Interface : Rs-232 with RJ-45 Pin RS-485
Transmission Rate : 115.2kbps to 300bps
Working Mode : Asynchronous Half Duplex
Indication LED : Sending data- red & Receiving data-green
Protection : RS-232 interface $\pm 15kV$ ESD Protection
Distance : 0-2km (57.6kbps- 300bps)

ATC-2000WF



Wireless to Serial Converter

Interface : Compatible EIA RS-232C & RS-485/422 standard
Support : Ad-hoc, infrastructure, pseudo IBSS mode Support
Indication LED : Sending data-red & receiving data-green
Distance : 1000 feet open environment
Power : 9-24 VDC external adapter supply

ATC-102



RS-232 to TTL Port Powered Converter

Interface: Confirms to EIA RS-232C & TTL Standards
Connector: RS 232 DB9 F; TTL DB9 M & Terminal Block
Operation Mode: Asynchronous Communication
Data Rate: 300 to 115.2 kbps
Transmission Distance: TTL side 10 meter at 19.2 kbps
Power: Port Powered from RS-232 Data TD
Certificates: RoHS, CE, FCC

ATC-105



RS-232 to RS-422/485 Isolated Converter

Interface: Confirms to EIA RS-232C & RS-485/422 Standard
Connector: RS 232 DB9 F; RS485/422 Terminal Block
Operation Mode: Asynchronous Half or Full Duplex
Data Rate: 9600 to 115.2 kbps
Transmission Distance: 300m (115.2 kbps); 5km (9600kbps)
Power: External 9~12 VDC
Isolation: Built in Photoelectric Isolator offer 3500V Isolation
Certificates: RoHS, CE, FCC

ATC-810



RS-232 to USB Converter

Computer Interface : USB2.0 Plug and play
Support : Windows 98/ME/XP/2000/Vista/7/8, MAC & Linux
Using FTDI chipset for industrial area
Transmission Rate : Over 460kbps
Indication LED : Sending Data-red & Receiving data- green
DB9 Male Connector for RS- 232
Power : from USB Port

ATC-850



Isolated RS-232/422/485 to USB Converter

Computer Interface : USB2.0 Plug and play
Support : Windows 98/ME/XP/2000/Vista/7/8, MAC & Linux
Field Interface : Full duplex RS232; RS-485/422 half duplex
Transmission Rate :300bps to 1 Mbps
Indication LED : Sending data-red & receiving data- green
Isolation : 3500VRMS 500VDC Sequence
Power : External 9VDC power supply from adapter

ATC-863/871/873/875



RF Converter

Interface : RS- 232/422/485
Carrier Frequency : 433 MHz
Transmission Rate : 1.2kbps to 38.4kbps
Indication LED : Sending data-red & Receiving data-green
Transmission Distance : 300m, 500m, 800m, 2000m @ 9.6kbps
Power : 9-24 VDC external adapter supply

ATC-106



RS-232 to RS-485 Interface Converter

Interface: Compatible with EIA RS-232C & RS-485 Standard
Connector: RS 232 DB9 F; RS485 DB9 M & Terminal Block
Operation Mode: Asynchronous Half Duplex
Data Rate: 300 to 115.2 kbps
Transmission Distance: 4000ft (115.2 kbps)
Power: Port Powered from RS-232 Data TD
Load Capacity: Maximum 32 Nodes
Certificates: RoHS, CE, FCC

ATC-820



RS-485 to USB Converter

Computer Interface : USB2.0 Plug and play
Support : Windows 98/ME/XP/2000/Vista/7/8, MAC & Linux
Field Interface : Half duplex
Transmission Rate :300bps to 1 Mbps
Indication LED : Sending Data-red & Receiving data- green
DB9 Male Connector for RS-485 with terminal block
Power : from USB Port

ATC-804



4 Port RS232 to USB Converter

Computer Interface : USB2.0 Plug and play
Support : Windows 98/ME/XP/2000/Vista/7/8, MAC & Linux
Field Interface : 4 port RS 232
Transmission Rate :300bps to 460.8kbps
Indication LED : Sending Data-red & Receiving data- green
Connector : 4 Port Rs 232 DB-9 Male
Power : from USB Port or external power supply

ATC-3200



RS-232/422/485 to Zigbee Converter

Interface : RS- 232/422/485
Complete IEEE 802.15.4 Spec compliant
Typical receiver sensitivity : 102dBm
Transmission Rate :Typical throughput rate 250kbps
Indication LED : Sending data-red & Receiving data-green
Utilities globally available 2.4GHz ISM band
Power : 9-24 VDC external adapter supply

ATC-107N



RS-232 to RS-422/485 Isolated Converter

Industrial Class Wall Mounted Interface Converter
Interface: Compatible with EIA RS232C & RS-485/422 std
Connector: RS 232 RJ45 with DB9cable; RS-485/422 Terminal
Operation Mode: Asynchronous Half/Full Duplex
Distance: 5km @ 600bps; 1.2km @115.2kbps
Isolation: 3500VRMS 500VDC Sequence
Adopt Photoelectric Isolation to Prevent Device Damage
Certificates: RoHS, CE, FCC

ATC-109N



RS-422/485 Isolated Data Repeater

Industrial class wall monoterfied interface converter
Interface : Compatible with EIA & RS-485/422 Standard
Connector : RS 485/422 terminal of 6pin both Side
Operation Mode: Asynchronous half or full duplex
Distance : 5km @ 9600bps; 1.2km @115.2 kbps
Isolation : 3500VRMS 500VDC sequenece
Adopt Photoelectric isolation to prevent device damage
Certificates : RoHS, CE, FCC

ATC-1000



RS232/422/485 to Ethernet Converter

Computer Interface : RJ-45 Ethernet
Support : Windows 98/ME/XP/2000/Vista/7/8, MAC & Linux
Field Interface : 3 in 1 RS-232/422/485 interface
Transmission Rate : 230kbps serial & 10/100 mbps ethernet
Indication LED : Sending Data-red & Receiving data- green
Supports IP configuration by MAC address.
Power : 9-24 VDC external adapter supply

ATC-277 MM/SM



Serial to F/O Converter/Modem

Interface : SC or ST
Interface Speed : Maximum up to 115.2kbps
Field Interface : SM or MM fiber optic cable
Transmission Distance : 2.5 km for MM & 20 km for SM
Indication LED : Sending data-red & Receiving data-green
Alarm : Fiber optic cable break alarm indication
Power : 9-24 VDC external adapter supply

ATC-3101



Industrial GSM Modem

Interface: Compatible EIA RS-232C, RS-485 Standard
Industrial High Speed ARM Processor
Frequency Range: GSM 850/900/1800/1900 MHz
Baud Rate: 1200 to 115.2kbps, UART Support RS 232/485
Remote Dormancy and Awakening by Phone Message
Configure GSM Modem by Serial Port
Control via AT Commands.

ATC-W3100G



GPRS Solution for Serial Connections

Interface: RS 232/RS 485 (Optional)
Two Way Transmission Supports GPRS & UART Interface.
Frequency Range: GSM 850/900/1800/1900 MHz
Baud Rate: 1200 to 115.2kbps
Remote Sleep & Wake Up and Support Local Serial Port
SIM Card: Standard 3.3V 1.8V USAR Card Interface.
GPRS Speed: Upload: 1-2 kbps; Download: 3-4kbps

ATC-3002



1-Port Modbus Gateway

Computer Interface : RJ-45 Ethernet
Support : Windows 98/ME/XP/2000/7/8, MAC & Linux
Field Interface : 3 in 1 RS-232/422/485 interface
Transmission Rate : 230kbps serial & 10/100 mbps ethernet
Indication LED : Sending Data-red & Receiving data- green
Configuration : Webpage/Telnet/Serial Console/Win utility
Power : 9-24 VDC external adapter supply

ATC-405



5-Port 10/100mbps Industrial Switch

Interface : Ethernet 10Base-T or 100Base-Tx
Standards : IEEE802.3, 802.3u, 802.3x IEEE802.1Q
Protocol ; Port based, MAC address, VID, VLAN priority
Dimensions : 54x105x135mm-Din rail mounting
Indication LED : Sending data-red & receiving data-green
Type : Managed or Unmanaged
Power : 9-24 VDC external adapter supply

