

Converter/Server

USB/RS-232/Ethernet/TTL → RS-485

Isolated USB/RS-485
Converter

AR-321CM



Serial-to-Ethernet
Networking Server

AR-727CM



TTL/RS-485 Converter
AR-321L485



Isolated RS-232/RS-485
Converter

AR-701CM

TTL/RS-485 Converter
AR-321DAX1



Features

AR-321CM

Isolated USB/RS-485
Converter

- Able to link readers and PC to achieve Networking Access Control
- Indicators for power and communication, for debugging and status
- Surge protection: 3 KV
- Electrical isolation: 2500V_{RMS}

AR-727CM

Serial-to-Ethernet
Networking Server

- Connect to network directly without PC
- The serial ports include RS-485 and RS-232
- Able to link readers and PC to achieve Networking Access Control
- The Ethernet supports: ARP, IP, TCP, UDP, ICMP, HTTP, DHCP, Net BIOS, SNMP v1, v2, v3
- Indicators for power and communication, for debugging and status
- Surge protection: 16 KV

AR-701CM

Isolated RS-232/RS-485
Converter

- Data transmission direction auto control
- Able to link readers and PC to achieve Networking Access Control
- Indicators for power and communication, for debugging and status
- Surge protection: 8 KV
- Optical isolation protection: 2 KV

AR-321L485

TTL/RS-485 Converter

- Extension of readers, for display, lift control (AR-401R016B) and so

AR-321DAX1

TTL/RS-485 Converter

- Suitable for induction electronic door locks (AR-323D) networking function

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ACCESS CONTROL SYSTEM

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RoHS Compliant SOR FC CE MA

Converter/Server AR-321CM / AR-727CM / AR-701CM AR-321L485 / AR-321DAX1



Specification

Isolated USB/RS-485
Converter
AR-321CM



Interface	USB → RS-485
Power Supply	5VDC (Only)
Baud Rate	4800 bps-115200 bps
Power Consumption	<1W
Temperature	-20°C to +50°C
Active Distance	300M(RS-485)
Optical Isolation	3 KV
Electrical Isolation	2500VRMS
Dimension(mm)	79(L)X37(W)X16.4(H)
Weight(g)	50±5

Serial-to-Ethernet
Networking Server
AR-727CM

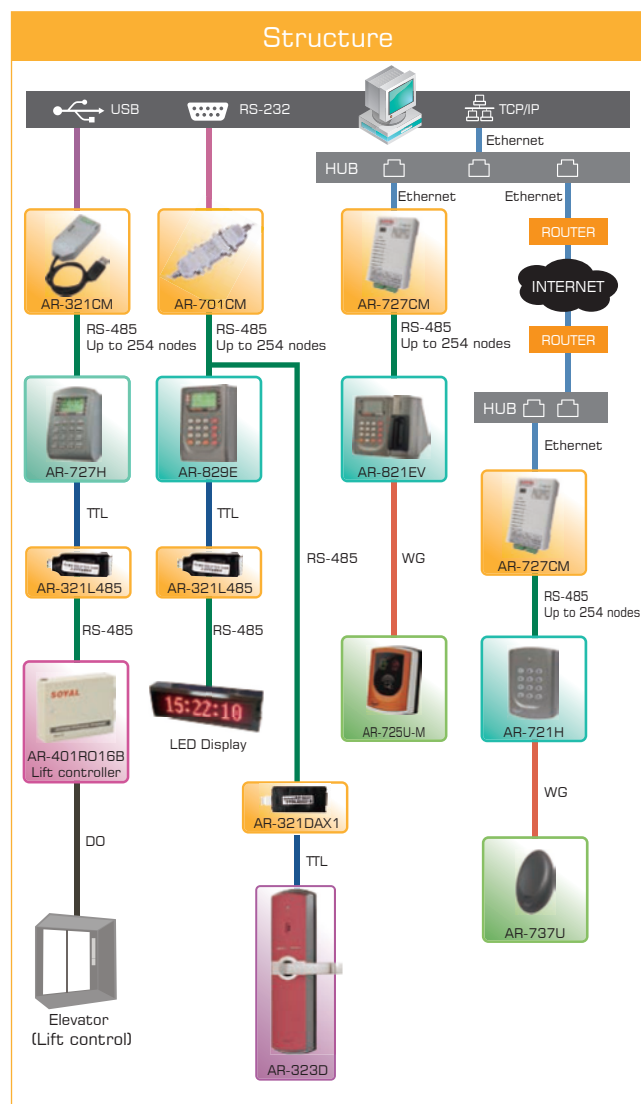


Interface	10/100M Base T Ethernet → RS-232/RS-485
Power Supply	9-24VDC
Baud Rate	4800 bps-115200 bps
Power Consumption	<2W
Temperature	-20°C to +50°C
Active Distance	2M(RS-232)/300M(RS-485)
Protocol	ARP,IP,TCP,UDP,ICMP,HTTP,DHCP,Net BIOS,SNMP v1,v2,v3
Optical Isolation	16 KV
Dimension(mm)	106.5(L)X66(W)X27.7(H)
Weight(g)	86±5

Isolated RS-232/RS-485
Converter
AR-701CM



Interface	RS-232 → RS-485
Power Supply	9-16VDC
Baud Rate	4800 bps-115200 bps
Power Consumption	<1W
Temperature	-20°C to +50°C
Active Distance	2M(RS-232)/300M(RS-485)
Protocol	2KV
Optical Isolation	8 KV
Dimension(mm)	64(L)X55(W)X16(H)
Weight(g)	40±5



TTL/ RS-485 Converter
AR-321L485
AR-321DAX1



Interface	TTL → RS-485
Power Supply	9-16VDC
Baud Rate	4800 bps-115200 bps
Power Consumption	<1W
Temperature	-20°C to +50°C
Active Distance	300M(RS-485)
Dimension(mm)	AR-321L485:52(L)X14(W)X11(H) AR-321DAX1:44(L)X21(W)X11.3(H)
Weight(g)	14