



Serial-to-Ethernet Server - AR-727-CM



Isolated USB to RS485 Converter - AR-321-CM



TTL to RS485 Converter for H Series Controller - AR-321L485-12V



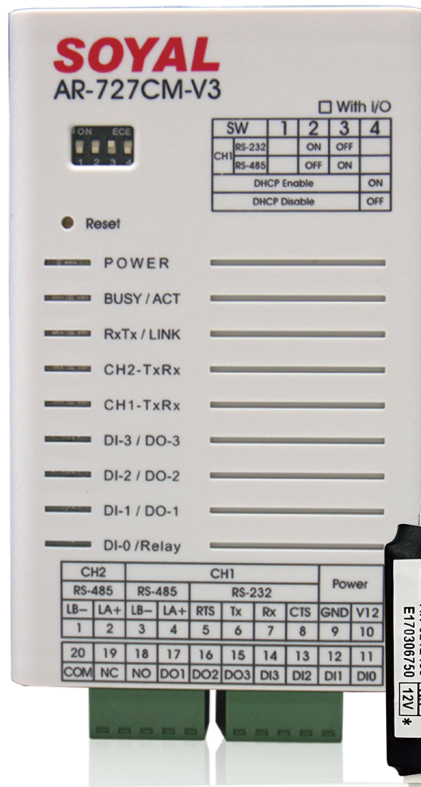
TTL to RS485 Converter for E Series Controller - AR-321L485-5V



TTL to RS232 Converter for E Series Controller - AR-321L232-5V



(AR-727CM)



(AR-321-CM)



(AR-321L485-12V)



Multi-signal conversion in between TCP/IP to WG, TCP/IP to Serial, TCP/IP to I/O, RS485 to USB/TTL, RS485 to RS232.

- Have you got everything but nothing? Without having an easy to use converter, your system is mute!
SOYAL converters support standard Modbus/RTU protocol & 1K serial buffer each channel (AR-727CM), help integration in industrial application.
- With High Surge Protection, it fits in any bad environment (built-in ESD protection for all signals).

► SPECIFICATION

Model No.		727-CM	321-CM	321L485-12V	321L485-5V	321L232-5V	
Signal Converter series	Hardware	Interface	10/100 Mbps Base T Ethernet <-> RS485 (By order: RS232, RS232+RS485) Auto detect	USB <-> RS485	TTL <-> RS485	TTL <-> RS485	TTL <-> RS232
		Baud Rate	4800 bps - 115200 bps				
		Protocol	ARP, IP, TCP Client, UDP, ICMP, HTTP, DHCP, NetBIOS	—	—		
		Serial Buffer	1K each channel	—	—		
		LED Indicator	9 LEDs for Power, Communication	3 LEDs for Power, Communication	—		
		Digital Inputs/Outputs	No				
		Watchdog Function	Yes				
		Active Distance	300m (RS485)				
		Surge Suppression	Power: 30 Volt, bi-directional avalanche breakdown device. RS485 6.5 Volt, bi-directional avalanche breakdown device. 400W peak power dissipation. Clamping time < 1 picosecond (theoretical)			—	
		Fuses	Power PTC 150mA RS485 PTC 30mA			—	
		Isolation	Optical 5 kV	Electric 2.5 kV	—		
		Power Supply	9-24 VDC	5 VDC	12 VDC	5 VDC	12 VDC
		Power Consumption	<2W	<1W	<1W	<1W	<1W
		Dimension	106.5(L) x66(W) x27.7(H)	76(L) x37(W) x16.4(H)	52(L) x14(W) x11(H)	52(L) x14(W) x11(H)	52(L) x14(W) x11(H)
		Weight (g)	86±5	60±5	14±5	14±5	14±5
Software	OS Supported	Windows 7/8/10, Win Server 2008/2012/2016					
	Network/Device setting	701Server, 701Client, HTTP Web browser	—				
Environment	Operating Temperature	-20°C ~ +65°C					
	Storage Temperature	-25°C to +70°C					
	Operating Humidity	20%~90%					
	Storage Humidity	5%~95%					