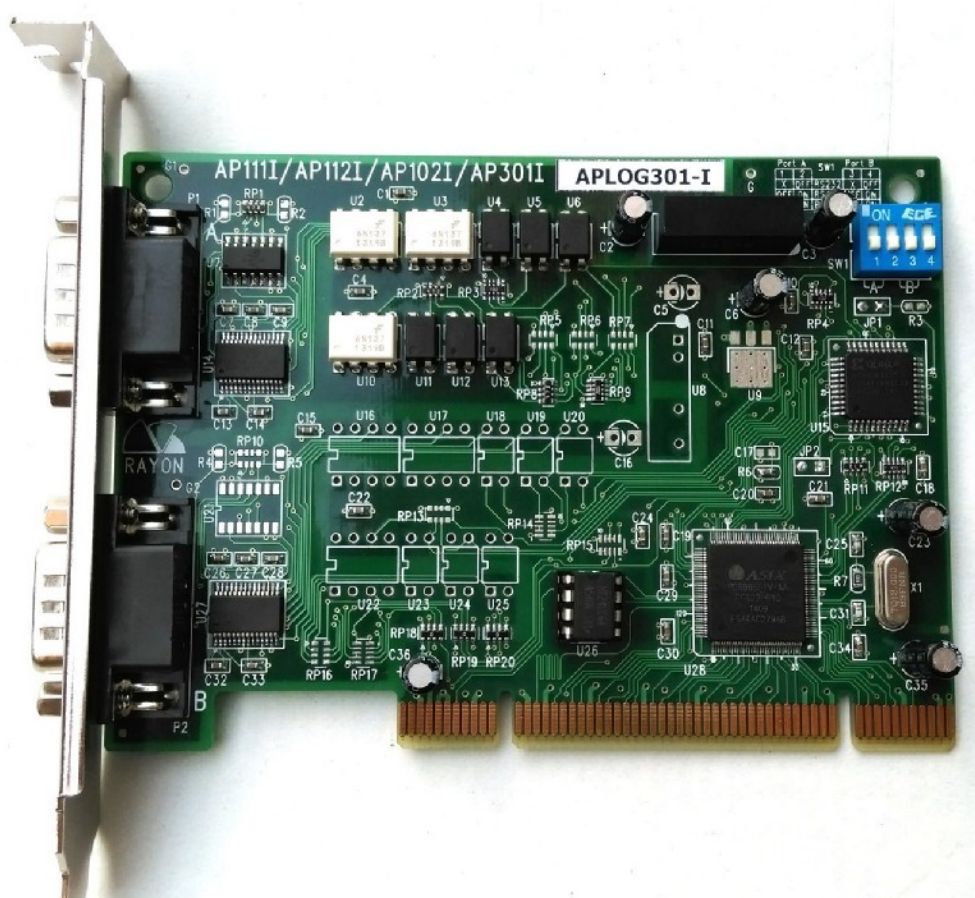


APLOG301-I

PCI Bus Debug Card

Support **Monitored feature in**
RS232 to Ground Isolated
RS232/RS422/RS485 Converter



- ★Port A can set to target RS232/RS422/RS485
- ★Easy to convert your standard RS232 COM1 port to Ground isolated RS232/RS422/RS485 settable interface.
- ★Two serial ports can monitor your data stream in converter.
- ★Ground isolated to protect your hardware. Monitor feature to protect your software.
- ★Suitable for Windows 2000/XP/7/8/10 and Linux system.

APLOG301-I Specification :

Serial Communication Controller :

*type : ASIX chip MCS9865.

Hardware compatibility :

*5V or 3.3V PCI bus slot.

Software compatibility :

- * Windows 2000/XP.
- * Windows Vista.
- * WIN7/8/10.
- * Linux.
- * Other operating system

Dimension :

- * APLOG301-I card: 100 * 97 mm.
- * APLOG301-I model with standard PCI bracket.

System I/O & IRQ mapping :

- *I/O mapping assigned by PCI BIOS.
- *Memory mapping assigned by PCI BIOS.
- *IRQ mapping assigned by PCI BIOS.

Port capability :

- *number of port : 2 ports per card.
- *Interface : Port B is RS232 and port A is Ground Isolated RS232/RS422/RS485

Note: port A can set to RS232/RS422/RS485 by DIP switch. Converter function between port A and port B and monitored by two serial ports.

- *Baud Rate : each port can be configured to 50--115200bps.
- *Connector type: DB9 male connector.

Environment :

- *operating temperature : 0°C to 55°C
- *operating humidity : 10% to 95% RH
- *storage temperature : 0°C to 65°C
- *storage humidity : 5% to 95% RH

Performance upgrade capability and relative products :

- *AP102-I : PCI card support two Ground Isolated RS232 ports.
- *AP132-I : PCI card support two Ground Isolated RS422/RS485 ports.
- *AP112-I : PCI card support two Ground Isolated RS232/422/485 port.
- *AP301-I : PCI card support one RS232 and one Ground Isolated RS232/422/485 port.
- *AP112 : PCI card support two RS232/RS422/RS485 ports.
- *AP132 : PCI card support two RS422/RS485 ports.
- *APCON301-I : Converter card support RS232 to Ground Isolated RS232/RS422/RS485 ports.

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