

Allen-Bradley 1747-UIC Manual

Brand	Allen-Bradley
Product Series	1746 1747
Product Type	USB to DH-485 Interface Converter

Description

The Allen-Bradley 1747-UIC is a SLC 500 USB to DH-485 Interface Converter. This USB to DH-485 Interface Converter has USB and DH-485 Communication Ports and a Communication Rate of 19200 bits/second. Technical specifications for 1747-UIC

Manufacturer Rockwell Automation

Brand Allen-Bradley

Part Number/Catalog No. 1747-UIC

Series SLC 500

Module Type USB to DH-485 Interface Converter

Communication Ports USB and DH-485

Communication Rate 19200 bits/second

Current Load Powered by Computer's USB Port

Backplane Current (5 Volts) 600 milliamps

Backplane Current (24 Volts) 90 milliamps

Weight 1 pound (0.45 kilograms)

Operating Temperature 0-60 Celsius

Chassis Module Slots 30

Communication Ethernet, RS-232

Backup Memory Flash

UPC 10662073052729 Description

The 1747-UIC SLC 500 USB-to-DH-485 Interface Converter by Allen-Bradley is an interface converter which gives computers USB ports, direct connection to the SLC 500, MicroLogix and ControlLogix controllers, and PanelView terminals with DH-485 ports. The 1747-UIC comes with two switch-selectable DH-485 ports, an RJ-45 (Ethernet) port for direct connection to the SLC 500, 5/01, 5/02, 5/03, AIC, and PanelView, and a single RS-232 DB9 port. It is powered by the USB port of a connected device and provides 500V DC circuit isolation between the power and the DH-485 common. The 1747-UIC has a Universal Serial Bus (USB) transfer speed of 12 Mbps with < 100 mA power consumption at the USB port and a converter overall Baud rate of 19.2 Kbps. The 1747-UIC's operational temperature ranges between 0 and 60 °C (32 and 140 °F) and it has net dimensions of 109mm x 50.6mm x 31mm (4.29in x 1.99in x 1.22in).

Technical Specifications

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