

## IloT Product Change Notice

The warranty period for the products listed below is changing to five years to align with the standard Advantech warranty for products using similar technology.

### 1. Affected Products: BSRL and BUSB designated products listed below.

Model Number	Description
BB-232USB9M	ULI-321D USB to 1 x RS-232 DB9M CNV
BB-232USB9M-LS	ULI-321DK USB to 1 x Lck RS-232 DB9M CNV
BB-485USB9F-2W	ULI-361D USB to 1 x RS-485 2W DB9F CNV
BB-485USB9F-2W-LS	ULI-361DK USB to 1 x Lck RS-485 2W DB9F CNV
BB-485USB9F-4W	ULI-351D USB to RS-485 4 Wire (DB9 F) CNVTR
BB-485USB9F-4W-LS	ULI-351DK USB RS-485 4-W (DB9F) CNVTR Locked SN
BB-485USBTB-2W-A	ULI-361T USB to 1 x RS-485 2W TB CNV
BB-485USBTB-4W-A	ULI-351T USB RS485 4-W (TB) CNVTR
BB-485USBTB2WLS-A	ULI-361TK USB to 1 x Lck RS-485 2W TB CNV
BB-485USBTB4WLS-A	ULI-351TK USB to RS-485 4-W (TB) CNVTR Locked SN
BB-TTL3USB9M	USB TO TTL 3.3V 1 PORT WITH DB9M
BB-UH104	ULI-414LI Ind. 4 x USB 2.0 Hub
BB-UH401	ULI-421CL Ind. 1 x USB 2.0 (100mA) Isolator
BB-UH401-2KV	USB TO USB 1 PORT ISOLATOR - 2KV
BB-UHR204	ULI-414I USB 2.0 Hub, 4 Port, Industrial
BB-UHR207	ULI-417I USB 2.0 Hub, 7 Port, Industrial
BB-UHR304	ULI-414CI Ind. 4 x Iso. USB 2.0 Hub
BB-UHR307	ULI-417CI USB 2.0 Hub, 7 Port, Industrial, Iso.
BB-UHR401	ULI-421C USB 4kV Isolator, Rugged
BB-UHR402	ULI-422C USB 4kV Isolator, Rugged
BB-USBHUB4OEM	ULI-414LIB Ind. 4 x USB 2.0 Open Board Hub
BB-USH204	ULI-414H - USB 3.0 Hub, 4 Port, , Industrial
BB-USH207	ULI-417H - USB 3.0 Hub, 7 Port, , Industrial
BB-USO9ML2-A	ULI-321DC USB x 1 Iso. RS-232 DB9M CNV
BB-USO9ML2-LS-A	ULI-321DCK USB x 1 Lck Iso. RS-232 DB9M CNV
BB-USO9ML4	ULI-341DC USB to RS-422/485 (DB9 M) Iso. CNVTR
BB-USOPTL4	ULI-341TC USB to 1 x Iso. RS-422/485 TB CNV
BB-USOPTL4-2P	USB TO ISOLATED SERIAL 2 PORT RS-422/485 W/TB
BB-USOPTL4-4P	ULI-344TC USB to RS-422/485 CNVTR 4 Port
BB-USOPTL4-LS	ULI-341TCK USB to 1 x Lck Iso. RS-422/485 TB CNV
BB-USOPTL4DR-2	ULI-342TC USB to 2 x Iso. RS-422/485 TB CNV
BB-USPTL4	USB to RS-422/485 Adapter
BB-USPTL4-LS	USB TO RS-422/485 TB, LEDS - LOCKED SERIAL #
BB-USR604	ULI-314DC USB to RS-232/422/485 IND CNVTR 4 Port
BB-232CDT	RS-232 DATA TAP
BB-232CL9R	ULI-227TL RS-232 (DB9 M) to CL (TB) CNVTR

BB-232HESP	ULI-242T RS-232 (TB) High Energy Surge Prot.
BB-232LB9R	9-PIN RS-232 LINE BOOSTER
BB-232LP TTL	ULI-227D5 RS-232 to TTL 5 V CNVTR, Port Powered
BB-232LP TTL33	ULI-227D3 RS-232 to TTL 3.3 V CNVTR Port Powered
BB-232MSS2	4PORT MINI SMART SWITCH W/PTC
BB-232OPDR	ULI-232TC RS-232 Repeater / Isolator
BB-232OPDRI	ULI-232DC 3-Way Iso. RS-232 DIN Rail RPTR
BB-232OPDRI-PH	ULI-232DE Heavy IND RS-232 Isolated Repeater
BB-232SPHI4	PORT POW 4KV 232 OPTO ISO
BB-232UDS	UNIVER DATA SPLITTER
BB-422HESP	ULI-244T RS-422/485 High Energy Surge Prot.
BB-422LCON	232/422 CONV W/LEDS
BB-422LCOR	REV 232/422CONV W/LED
BB-422LP25R	SELF POWERED 422 CONV. W/DB25S
BB-422LP9R	PORT PWR 9P 232/422 CONVERTER
BB-422PP9R	ULI-223D RS-422 Converter, Port Powered, DB9F
BB-422PP9TB	ULI-223T RS-422 Converter, Port Powered, TB
BB-422TTL	RS-422 TO TTL CONVERTER
BB-485BAT3	ULI-224TB RS-232 to 422/485 CNVTR, Battery Power
BB-485CON	RS-485 CONVERTER
BB-485COSR	REV 485CONV W/SD CTRL
BB-485DRCI	ULI-224TCI 3-Way Iso. RS-232 to RS-422/485 CNVTR
BB-485DRCI-PH	ULI-224TE Heavy Ind. RS-232 to RS-422/485 CNVTR
BB-485FPP	RS485 FUSED PORT PROT
BB-485HESP	ULI-246T RS-485 (2W) High Energy Surge Prot.
BB-485LDRC9	ULI-224TC Ind. RS-232 to RS-422/485 CNVTR
BB-485OI9TB	9P/TERM BLK OPTO ISO 485 CONV
BB-485OP	ULI-234TCL RS-485 Isolator
BB-485OPDR	ULI-234TC Ind. RS-422/485 Repeater / Isolator
BB-485OPDR-HS	ULI-234TCH RS-422/485 Iso. Repeater, high speed
BB-485OPDRI	ULI-234TCI 3-Way Iso. RRS-485/422 DIN Rail RPTR
BB-485OPDRI-PH	ULI-234TE Heavy IND RS-422/485 Isolated Repeater
BB-485PTBR	9PIN/TB 485CONV W/SD CTRL
BB-485SD9R	ULI-226D RS-485 Converter, Port Powered, DB9F
BB-485SD9RJ	ULI-226J RS-232 (DB9 F) to RS-485 (RJ 11) CNVTR
BB-485SD9TB	ULI-226T RS-485 Converter, Port Powered, TB
BB-485TBLED	232/485 CONV W/TB&LED
BB-4WSD25OTB	ISOLATED INLINE 485 CONVERTER, 25 PIN VERSION.
BB-4WSD9OTB	ULI-224TCL RS-232 to Iso. RS-422/485 CNVTR
BB-4WSD9R	ULI-224D RS-232 to RS-422/485 (2W/4W) CNVTR DB9F
BB-4WSD9TB	ULI-224T RS-232 to RS422/485 (2 Wire and 4 Wire)
BB-9PCDT	ULI-252D RS-232 Data Tap, DB9
BB-9PFLST	9 PIN 232 FO MODEM W/HANDSHAKE
BB-9PMDS	ULI-262D RS-232 Modem Data Splitter, DB9

BB-9POP4	ULI-232DSH RS-232 (DB9 M/F) Isolator
BB-9SPOP2	ULI-232DS RS-232 Isolator, DB9
BB-CANOP	ULI-238TS CAN bus Optical Repeater, TB
BB-FOSTC	232/422/485 FIBER MODEM W/ST
BB-FOSTCDR	ULI-211C RS-232/422/485 to Fiber Converter
BB-FOSTCDR-INV	232/422/485 TO FIBER DIN RAIL - Inverted Fiber
BB-FOSTCDRI	ULI-211CI RS-232/422/485 to Fiber Converter
BB-FOSTCDRI-INV	FOSTCDRI with Inverted fiber.
BB-FOSTCDRI-PH-MT	ULI-211E HEAVY IND 232/422/485 TO MM FIBER ST
BB-FOSTCDRI-PH-SC	ULI-213E HEAVY IND 232/422/485 TO SM FIBER SC
BB-FOSTCDRI-SC	ULI-213CI RS-232/422/485 to SM Fiber (SC) CNVTR
BB-FOSTCDRI-ST	ULI-212CI RS-232/422/485 to SM Fiber (ST) CNVTR
BB-HESP4DR	ULI-244TI RS-422/485 Dataline Surge Suppressor
BB-SCP211-DFTB3	ULI-224TH RS-232 to RS-422/485 CNVTR, PM
BB-SCP311T-DFTB3	ULI-224THC RS-232 to Iso. RS-422/485 CNVTR, PM

## Contact Windows

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