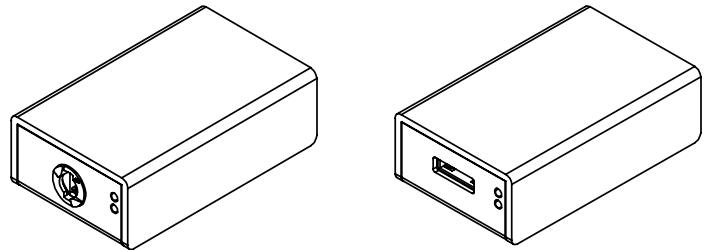


Designed for ease of integration, the KeyLink II and SlimLink II read/write devices are stand-alone interface units that connect quickly to host hardware via a standard RS-232 or USB port. The KeyLink II/SlimLink II controllers support interchangeable use of serial memory Keys/Tokens including all of Datakey Electronics' Microwire, I²C and SPI interface protocols.¹ Each supported Key/Token is read and/or written by sending commands and data over the communication interface. The Reader/Writer will respond with feedback data and a status response allowing the user to easily monitor the communications with the KeyLink II/SlimLink II. The KeyLink II/SlimLink II Reader/Writers are packaged with a communication cable, configuration software, external power supply (for RS-232) and an integration manual. A Serial Development Kit is available which also includes Key or Token samples as well as Keyceptacle[®] or Receptacle samples.

Mechanical	
Contact Life (Receptacle)	KeyLink II: 200,000 SlimLink II: 50,000 insertion/removal cycles min.
Drop Shock	32" drop on carpet-covered concrete. Repeat three times on each axis.
Electrical	
Power Requirements	RS-232: 9VDC – 3.5mm jack USB: No external power
I/O Connector	RS-232: DB9 Female USB: A male to B male
Environmental	
Storage Temperature	-40° C to 85° C
Operating Temperature	0° C to 70° C
Relative Humidity	5% to 95% (non-condensing)
Supplied Accessories	
Rubber Feet	
Hook and Loop mounting pads	
Manual & Configuration Software	
USB A male to USB B mail 6' 5" [2m] (USB)	
Wall plug-in power supply (RS-232)	
DB9M to DB9F communication cable 6' [1.8m] (RS-232)	
Ordering Information ²	
KeyLink IIs (RS-232)	607-0065-000A
KeyLink IIse (Cont. Europe)	607-0065-002A (230 V _{AC})
KeyLink IIu (USB)	607-0065-001A
SlimLink IIs (RS-232)	607-0068-000A
SlimLink IIse (Cont. Europe)	607-0068-002A (230 V _{AC})
SlimLink IIu (USB)	607-0068-001A
Optional Cradle	327-0362-000A



Communications Protocol	
Baud rate options	2400, 4800, 9600, 19200 baud
Data length	8 bits
Stop bits	1 bit
Parity type	Even/Odd/None
Default settings	9600, 8, 1, N

Pin Assignment - USB		
Pin#	Function	Signal
1	Power	PWR
2	USB Data Signal Minus	USB DM
3	USB Data Signal Plus	USB DP
4	Ground	GND

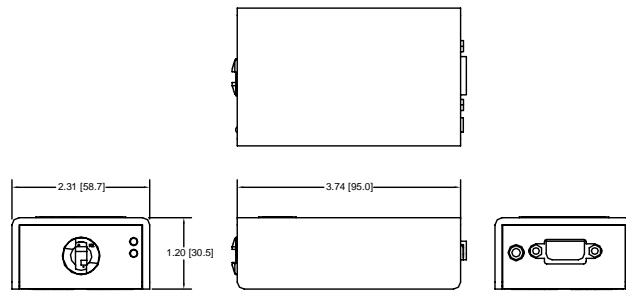
Pin Assignment (RS-232)		
Pin#	Function	Signal
1	No Connection	
2	Data From Reader	TXD
3	Data to Reader	RXD
4	No Connection	
5	Signal Ground	GND
6	No Connection	
7	No Connection	
8	CTS from Reader	CTS
9	No Connection	

NOTES:

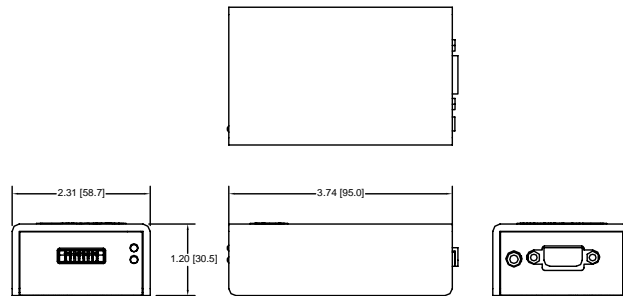
- 1: SlimLink™ II does not support the NFX Managed-Memory™ Token - see NFX Interface.
2: "A" suffix on part number indicates RoHS compliance.



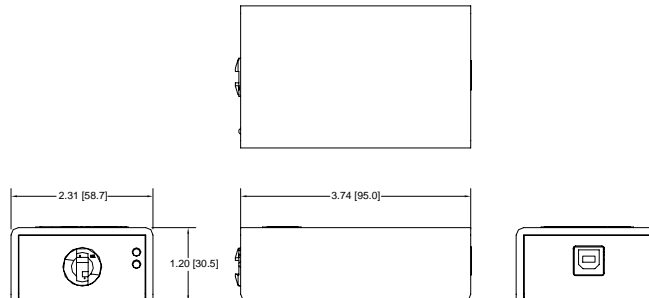
KeyLink™ IIs



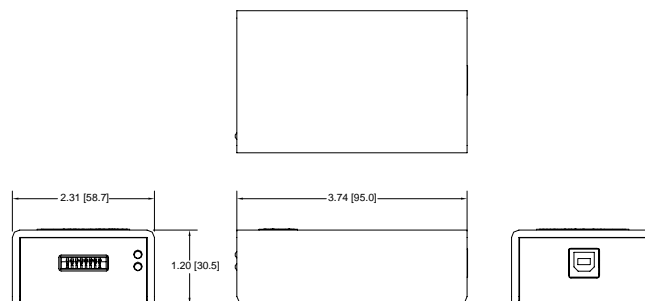
SlimLink™ IIs



KeyLink™ IIu



SlimLink™ IIu



Drawing dimensions are in inches and millimeters [mm]. Dimensions are nominal and subject to manufacturer's tolerances.

