



Interface Options

"U" USB - Universal Serial Bus

Selectable Cable Lengths: 6", 16", and 6'

Our most common interface is USB keyboard emulation (Human Interface Devices, just like a USB keyboard). Also available in an SDK compatible model, it can integrate into most software or hardware through the use of the rf IDEAS® Universal Software Developer's Kit (SDK). Simply stated, if you can connect a USB keyboard and type alpha numeric characters into a text field in the authentication software, then these readers are compatible. Typical USB power consumption is 5VDC, 100ma.

"O" USB – Virtual Communication Port

Selectable Cable Lengths: 6", 16", and 6'

Data Communication and electrical contact are supplied via a standard Version 2.0 USB physical connector type, but functions as RS232 data TX/RX Data Communication Port.

RS232 – Serial Connectivity

Fixed Cable Length, 6'

- "2" 5VDC PS/2, mini din connector for an available power tap
- "5" 5VDC is supplied on Pin 9
- "6" 9VDC is supplied on Pin 9
- "7" 9VDC external power supply required (use option, #LPS-9V670MAMULTIPLUG)
- "8" 5VDC external power supply required (use option, # LPS-05V241PS-M)
- "9" 5VDC USB Type-A male connector for an available for power tap

Ethernet Connectivity

Fixed Cable Length, 7'

- "E" Ethernet Connection w/ 5VDC power supply (use option, #LSP-05V241PS-M)
- "E-P" Ethernet Connection w/ PoE (Power over Ethernet)