

WIEGAND TO RS 232 CONVERTER

- Wiegand to RS 232 Converter product performs the function of converting Wiegand data received from devices like HID readers to standard RS 232 Serial Data Format for connection to systems which does not have direct interfacing capability to Wiegand format data.
- Supplied as a PCB or can be integrated with HID readers enclosed in a convenient metal enclose.
- SELWGS232 can receive Input voltage of 6 to 12 V DC and supply power to the HID reader or device which needs power, there by offering a ready to use integrated solution.

SEL WGS 232



Features & Specifications

Serial Interface	
Interface	RS 232 & Wiegand
Connector	RS 232 and Power, 5 Core 1.5 meter wire with open end. Wiegand, directly soldered to the board.
Baud	9600
Data	8 bits
Parity	No Parity
Stop Bits	1
Data Format	
	Send Tag ID HEX Value in ASCII format with Carriage Return and Line-Feed
Wiegand	
	26 Bit Format Supported. (Note: Supports other format data also, on customer request.)
Indicators (LED)	
Data Read	Green
Standby	LED Blinking
Power	
Input	7 to 15 V AC / DC, 500 mA max
Consumption Max	10 mA
Environmental	
Operating	0 °C to 55 °C
Storage	-40 °C to 85 °C
Packaging	
Dimensions (LxWxH)	80.5 mm(L) x 45 mm(W) x 21 mm(H) for Box Product 55 mm(L) x 35 mm(W) x 9 mm(H) for Board Product
Weight	105 g
Warranty	6 Months

Applications

- Access Control.
- Time & Attendance Monitoring.
- Vending Machines.
- Industrial & other applications where Reading and comparing of the same is required for permission to access.

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Model Number	Description
SEL WGS 232	Wiegand to RS 232 Converter

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