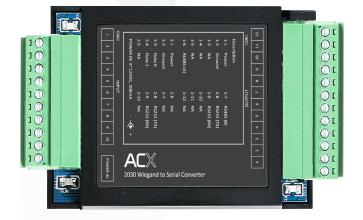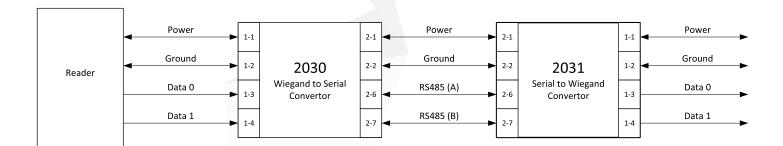# 2030 Wiegand to Serial Convertor

FEATURES

- Power input : 9-12VDC, 300mA, Includes reader power
- Size : 86mm x 54mm x 13mm
- Weight : < 60gm
- Convert Wiegand signal to Serial (RS232 / 485) signal, connect to PC for software programming
- Working with 2031 Serial to Wiegand convertor can extend the cable distance between wiegand reader and door access panel up to 1200 meters

ACX | DESIGN INNOVATIONS

Connection Diagram

Reader			2030 Wiegand to Serial Convertor			2031 Serial to Wiegand Convertor		

Reader

Power	1-1	
Ground	1-2	
Data 0	1-3	
Data 1	1-4	

2030
Wiegand to Serial Convertor

2-1	Power	2-1
2-2	Ground	2-2
2-6	RS485 (A)	2-6
2-7	RS485 (B)	2-7

2031
Serial to Wiegand Convertor

1-1	Power
1-2	Ground
1-3	Data 0
1-4	Data 1