

## Product description

WG-USB communication converter is designed for hand-held testing tool or embedding into products manufactured by third-parties, crypton and S4A had widely use for our RFID and access control system solution.

The converter support double-way transmission, it can transfer Wiegand 26bit or Wiegand 34bit data to USB data, also can transfer USB data to Wiegand 26bit or Wiegand 34bit data, standard Wiegand output 26bit data in default (Wiegand 34bit and other format as optional), and standard USB output format.

## Specifications

<b>Model No.</b>	WG-USB-U	WG-USB-D
<b>Communicate way</b>	unbidirectional	bidirectional
<b>Output Digits</b>	10 hexadecimal	10 hexadecimal
	16 hexadecimal	16 hexadecimal

## Technical parameters

Operating voltage: DC 9V-12V;  
Compatible with USB standards,corresponding to Wiegand all the way out;  
With an external watchdog to prevent the crash.

## Communication Format

Baud Rate 9600 N 8 1

- WG26 or WG34 input  
4 byte number: 1010795316 = (hex) 3C3F8334  
WG26 input (hexadecimal) 3F8334  
WG34 input (hexadecimal) 3C3F8334

