

The D8 received 26 bit Weigand data.

Wiegand 26 Bits

The message with this protocol has a fixed length of 26 bits with two parity bits:

1 2 9 10
25 26

EP	FC	CC	OP
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Field	Description
EP	Even Parity bit The EP value is compute with bits 1 to 13. If the number of 1's is even EP is 0, else it is 1.
FC	Facility Code Length is 8 bits (2 to 9) Numeric (0 to 255) coded in 8 bits, most significant bit is bit 2.
CC	Card Code Length is 16 bits (10 to 25) Numeric (0 to 65535) coded in 16 bits, most significant bit is 10.
OP	Odd Parity bit The OP value is computed with bits 14 to 26. If the number of 1's is even OP is 1, else it is 0.

Pulse Width: 50uS
Pulse interval: 1ms.