

Technote #
100013

Model 2025 DIP Switch Settings

Date
June 12, 1997

The DIP switch settings for the model 2025 are:

Switch 1: Hardware/Software Control.

off: Hardware.
ON: Software.

Switch 2: LED Indicator.

off: Disable LED.
ON: Enable LED.

Switches 3, 4, & 5: Data, Parity & Stop Bit.

If you have a DIP switch setting and want to know what it signifies:

SW3	SW4	SW5	Data	Parity	StopBit
off	off	off	8	None	1
off	off	ON	7	Even	2
off	ON	off	8	Even	1
off	ON	ON	7	Odd	1
ON	off	off	8	Odd	1
ON	off	ON	7	None	2
ON	ON	off	7	Odd	2
ON	ON	ON	7	Even	1

If you know the configuration you want:

Data	Parity	StopBit	SW3	SW4	SW5
8	None	1	off	off	off
8	Even	1	off	ON	off
8	Odd	1	ON	off	off
7	Even	1	ON	ON	ON
7	Odd	1	off	ON	ON
7	None	2	ON	off	ON
7	Even	2	off	off	ON
7	Odd	2	ON	ON	off

Switches 6, 7, & 8: Data Rate.

If you have a DIP switch setting and want to know what it signifies:

SW6	SW7	SW8	Data Rate
off	off	off	9600 bps
off	off	ON	300 "
off	ON	off	38,400 "
off	ON	ON	2400 "
ON	off	off	19,200 "
ON	off	ON	600 "
ON	ON	off	1200 "
ON	ON	ON	4800 "

If you know the configuration you want:

Data Rate	SW6	SW7	SW8
300 bps	off	off	ON
600	ON	off	ON
1200	ON	ON	off
2400	off	ON	ON
4800	ON	ON	ON
9600	off	off	off
19,200	ON	off	off
38,400	off	ON	off

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off	ON	off	8	Even	1
off	ON	ON	7	Odd	1

ON	off	off	8	Odd	1
ON	off	ON	7	None	2
ON	ON	off	7	Odd	2
ON	ON	ON	7	Even	1

 If you know the configuration you want:

Data	Parity	StopBit	SW3	SW4	SW5
8	None	1	off	off	off
8	Even	1	off	ON	off
8	Odd	1	ON	off	off
7	Even	1	ON	ON	ON
7	Odd	1	off	ON	ON
7	None	2	ON	off	ON
7	Even	2	off	off	ON
7	Odd	2	ON	ON	off

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600	ON	off	ON
1200	ON	ON	off
2400	off	ON	ON
4800	ON	ON	ON
9600	off	off	off
19,200	ON	off	off
38,400	off	ON	off

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