

Mark integer

<u>Storage type</u>	<u>Bit</u>	<u>Range(low-high)</u>
Signed Byte	8	-128...+127
Signed word	16	-32/768...+32/767
Signed doubleword	32	-2/147/483/648...+2/147/483/647
Signed Quad word	64	+9/223/372/036/854/775/807...

16Bit:

$$128 \times 2 = 32/768$$

32Bit:

$$32/768 \times 2 = 2/147/483/648$$

64Bit:

$$2/147/483 \times 2 = 9/223/372/063/854/775/807$$

Integer

Unsigned Byte	8Bit	0...255
Unsigned Word	16Bit	0...65/535
Unsigned doubleword	32Bit	0...4/294/967/295
Unsigned Quad	64Bit	0...18/464/744/073/709/551/615