

Table 1-2: Ranges of Binary Number Values

Number of bits	Number of values	Range of values
4	16	0...15
8	256	0...255
12	4,096	0...4,095
16	65,536	0...65,535
20	1,048,576	0...1,058,575
24	16,777,216	0...16,777,215
32	4,294,967,296	0...4,294,967,295
64	18,446,744,073,709,551,616	0...18,446,744,073,709,551,615