

0 = 11111111111111  
1 = 11111101111111  
2 = 11111011111111  
3 = 111101111011111  
4 = 111011011101111  
5 = 1111010011101111  
6 = 11011110001101111  
7 = 1110111101001101111  
8 = 11101110110101111  
9 = 111101011101101111  
A = 1111011001101011111  
B = 11101110100101110111  
C = 1111100110010101111  
D = 1111010111001101111  
E = 11110101011001101111  
F = 111011100101100101111  
G = 1101111000100110101111  
H = 111101001100110101111  
I = 11010111000100110101111

+

J = 11010111100010011010111  
K = 1111001100101010011111  
L = 1111001101010010011111  
M = 111011010111011111  
N = 110111100010001001101111  
O = 1110111101101111  
P = 11110011011000010101111  
Q = 1101111000010001001101111  
R = 1111010011011101111  
S = 1011110001000100110101111  
T = 110101110000000100110101111  
U = 101011110000100100010101111  
V = 1101011100000000100110101111  
W = 1011111000010000100001011111  
X = 110111100101110010111  
Y = 111010011101001110111  
Z = 1111011101101111  
a = 11110011000101010011111