
1 2 3 4 5 6 7 8 9 1 2 3 4 5 6 7 8 9 1 2 3 4 5 6 7 8 9
SCL
SDA
Device Address Byte
Word Address Byte
Data Word
1 0 1 0 A2 A1 A8 0 0 A7 A6 A5 A4 A3 A2 A1 A0 0 D7 D6 D5 D4 D3 D2 D1 D0 0
MSb
MSb
MSb
Start by Host
ACK from Client
ACK from Client
ACK from Client
Stop by Host