

















4B/5B Code Symbols			
Data Codes		Control and Invalid Codes	
4B Code	5B Symbol	4B Code	5B Symbol
0000	11110	idle	11111
0001	01001	start of stream	11000
0010	10100	start of stream	10001
0011	10101	end of stream	01101
0100	01010	end of stream	00111
0101	01011	transmit error	00111
0110	01110	invalid	00000
0111	01111	invalid	00001
1000	10010	invalid	00010
1001	10011	invalid	00011
1010	10110	invalid	00100
1011	10111	invalid	00101
1100	11010	invalid	00110
1101	11011	invalid	01000
1110	11100	invalid	10000
1111	11101	invalid	11001



























