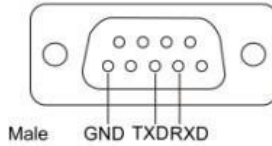


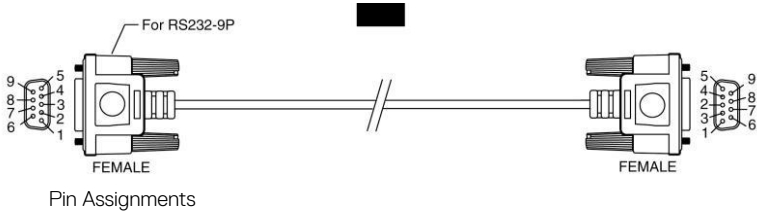


# Dell™ C5518QT/C8618QT RS232 Protocol Document


- **RS232 Projector Pin Assignment (Facing Monitor)**



- **RS232 Serial Communication Cable Pin Assignment (Facing Cable)**



RS232	PIN DESCRIPTION	RS232
1	-	
2	TXD	2
3	RXD	3
4	-	
5	GROUND	5
6	-	
7	Not Used	7
8	Not Used	8
9	-	

 Note 1: The RS232 (pin2-3 swap) cable is not provided by Dell.

## • RS232 Protocol

### Communication Settings

Connection Settings	Value
Baud Rate	9600 bps
Data Bits	8 bits
Parity	None
Stop Bits	1 bit
Flow control	None

### Control Command Syntax (From PC to Monitor)

[H0][H1][Len][R/W][Cmd][Data0]...[DataN][Chk]

[H0] = 0x37

[H1] = 0x51

[Len] = Length

[R/W] = Read/Write

Read = 0xEB

Write = 0xEA

[Cmd] = Command

[Data0]...[DataN] = Data0~N

[Chk] = Check Sum

### Reply Command Syntax (From Monitor to PC)

[H2][H3][Len][Reply][RC][Cmd][Data0]...[DataN][Chk]

[H2] = 0x6F

[H3] = 0x37

[Len] = Length

[Reply] = Reply (0x02)

[RC] = Result Code

0 = Success

1 = Timeout

2 = Parameters Error

3 = Not connected

4 = Other Failure

[Cmd] = Command

[Data0]...[DataN] = Data0~N

[Chk] = Check Sum

### Example: Get Monitor Name

[From PC to Monitor] = 37, 51, 02, EB, 01, 8E

[From Monitor to PC] = 6F, 37, 0F, 02, 00, 01, 44, 65, 6C, 6C, 20, 43, 35, 35, 31, 38, 51, 54, 1A

### Checksum calculation

Xor byte by byte from first byte to the end of the command data stream.



