



## Everbrite Price Confirmation Interface Protocol

The Price Confirmation Display is connected to the POS register via an RS-232 serial port.

The port is configured as : 9600 baud, no parity, 8 data bits, 1 stop bit.

The message sent to the Price Confirmation Display contains the order's subtotal, tax and total in a packed BCD format. The total message length is 25 bytes.

The first 2 bytes of the message identifies the the information as being Price Confirmation information. These first 2 bytes will always be 0xFD and 0xEC. The next 21 bytes contain the subtotal, tax and total information with each value being 7 bytes long. The 24th byte contains the total type, ie: eat in (0x10) or carry out (0x20). The last byte contains a checksum of the 21 bytes of total information.

Message Format:

FD EC ss ss ss ss ss ss ss xx xx xx xx xx xx tt tt tt tt tt tt ii cc

ss = Subtotal  
xx = Tax  
tt = Total  
ii = Total type  
cc = Checksum

Sample Order:

Subtotal = \$ 4.83  
Tax = \$ .39  
Total = \$ 5.22

FD EC 00 00 00 00 00 04 83 00 00 00 00 00 39 00 00 00 00 05 22 20 AD

An additional command is sent to clear the display. This command is sent when the "Clear", "Store", or "Amount Tender" keys are pushed.

The command is: FD EC F9