

# TS-1069: What Is The Maximum Length Of An SMDR/CDR Cable That Is Run Between The Phone System And The Call Accounting Computer?

Comm One LLC - Technical Support Documentation

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The maximum length of an RS-232 connection depends upon the speed of the connection and the grade of cable. Generally the maximum length is 50 feet. However, this can be increased by using a high grade cable that shields the connection from interference. The lower the connection speed, usually the farther you can go with the connection. However, the longer the cable, the more prone the connection is to electronic interference and the risk of corrupting the data stream increases. As a rule you want to use the best cable you can find over the shortest distance.

## See Also:

[TS-1068: What are the standard pinouts for a DB9 and DB25 RS-232 Serial Connection?](#)

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