# Setting up the Dust Networks SmartMesh Performance Estimator

The Dust Networks SmartMesh Power and Performance Estimator" is an Excel-based tool which allows you to evaluate the performance of your network, given a set of constraints.

* Navigate to <http://www.linear.com/docs/42452> to download the Excel-based estimator tool to your computer.
* You will need to use Microsoft Excel to open this spreadsheet-style tool.
  + All students have access to UCL’s Office 365 suite, as detailed at the link below:

<https://www.ucl.ac.uk/isd/services/software-hardware/software-general-information/microsoft/microsoft-software-available>

* Once you open the Excel spreadsheet, make sure you “Enable Content” if requested.
* Explore the four sheets available in the spreadsheet, namely Sample Networks, Estimator, Battery Life and Blink.
* You will find the documentation of the performance estimator at <http://www.linear.com/docs/43189> (section 24 p.134).
* That’s it! You are now ready to run the SmartMesh IP power and performance estimator on your computer.