

Teligent Telecom AB

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Erlang-B Calculator

Teligent Telecom's free Erlang-B Calculator lets you perform calculations of up to 99,999 Erlangs / 99,999 Channels based on two known values of either Erlangs, blocking probability or channels.

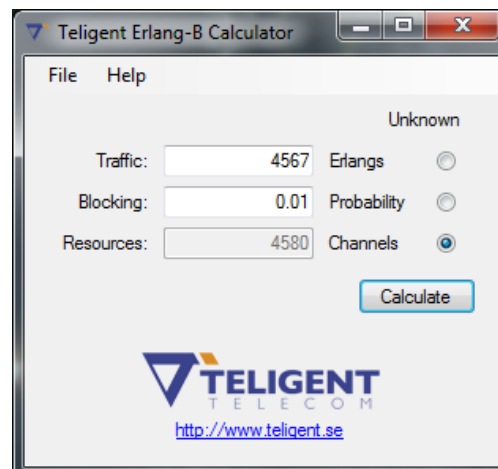
Installation (Windows XP, Vista and Windows 7)

Download the installation zip file from our website. Once downloaded right-click on the zip file and select 'Extract All'. After extraction double-click on the 'Teligent ErlangB Calculator Setup' icon to start the installation. Follow the instructions on screen to complete the installation. If Microsoft .NET version 4 is not already installed on your computer you will be prompted to download the required library from Microsoft before installing the Erlang-B calculator.

Once installed you will find the calculator available on your start menu under the 'Teligent Telecom' folder.

Using the calculator

To use the calculator simply select the unknown value using the radio-buttons on the right of the main window, you can choose from Erlangs, Probability (of blocking) and channels. The probability is entered as a value such as 0.01 (which means there is a probability of 1 call in 100 being blocked):



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To calculate the unknown value simply enter the two known values and then click on the 'Calculate' button.

Maximum values

The maximum allowed values are as follows:

- Erlangs: 0 to 99,999
- Probability: 0.001 to 0.990
- Resources: 0 to 99,999

Uninstalling the calculator

To uninstall the Teligent Erlang-B calculator simply use the add/remove programs option in the control panel.

About Teligent Telecom AB

Teligent Telecom specialises in Messaging, Charging and customised IN applications based on our patented middleware platform. Turnkey service solutions are provided to direct customers and through partners, including post-sales support, platform maintenance and 24/7/365 technical support services.

Teligent Telecom has an extensive experience of successful deliveries and implementation of large telecom projects to major operators both fixed and mobile. Teligent Telecom offer telecommunications services and solutions that enable Telecom Operators to develop and provide reliable, effective and competitive Value Added Services for their customers.

We aim to be the acknowledged global leader in Value Added Services technology and solutions, and the preferred VAS partner to Telecom service Providers around the world.