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ispMACH 4000ZE Evaluation Board

This board is designed to help you quickly evaluate the ispMACH 4000ZE, prototype your designs, check performance and verify power consumption.

Product Contents

Each ispMACH 4000ZE Evaluation Board includes the following:

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ispMACH 4000ZE CPLD: LC4064ZE-5MN144C

On-board programming control, using Lattice MachXO + USB controller

LCD panel (2 x 7-segment)

8-bit input switch

Status LEDs and 8 utility LEDs

2 generic pushbutton input switches

Access to nearly all device I/O

Prototyping area

Easy isolation of ispMACH 4000ZE device to accurately measure power consumption in any mode.

USB Cable for power and programming

Device Support

You will need the following software to use this evaluation board. These can be downloaded by following the links.

ispLEVER Classic to fit your design to the ispMACH 4000ZE

ispVM to download your program to the device

Ordering Information

Part Number: LC4064ZE-EVN

To purchase this board, please visit our **Online Store**.

Contact your **local Lattice sales representative** for further information.