

## INSYS fills market niche: embedded ADSL module for industrial applications

Regensburg, 03. March 2010

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INSYS MICROELECTRONICS announces the new QLM-A100 Quick Line Module, a compact ADSL module with a connector concept suitable for industrial use enabling batch integration for the first time. Until now electronic system designers, such as manufacturers of display systems, requiring a flexible, easy to integrate ADSL module faced a problem. Chipset manufacturers cater to the mass market making proprietary developments for batches of a few thousand pieces per year unprofitable. The QLM-A100, from INSYS fills that market niche.



**Figure:** An innovation greatly anticipated by system developers:  
embedded QLM-A100 ADSL module from INSYS MICROELECTRONICS

In applications with many users, such as ATM or Card terminals (POS), smart metering, and access control systems, fast data networks are crucial for success. Additionally, high data rates reduce operating costs. Widely available at cost-effective rates and providing a transmission rate of up to 25 Mbps, ADSL connections are much faster than modem or ISDN connections.

To use these advantages in the past, designers often had to turn to consumer market ADSL devices which are neither applicable for industrial use nor provide a consistent configuration platform therefore requiring huge integration effort. By comparison, the amount of work required to integrate a QLM-A100 module into the network infrastructure is reduced significantly due to the design and testing already carried out by Insys. This means a huge saving in time and costs. Moreover; the ADSL module can be integrated directly into the appliance, e.g. a camera. Developers can make use of a dedicated development environment including an evaluation board, a designer's guide, and first-rate support.

QLM-A100 supports the ADSL, ADSL2, and ADSL2+ standards. It is available for Annex A/M/L or Annex B specifications. The module requires 3.3 V DC voltage supply. The unit measures 56.4 x 56.4 x 21.5 mm and weighs 32 g.

**Kontakt:**

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