



Communication Solutions

At Home Anywhere in the World

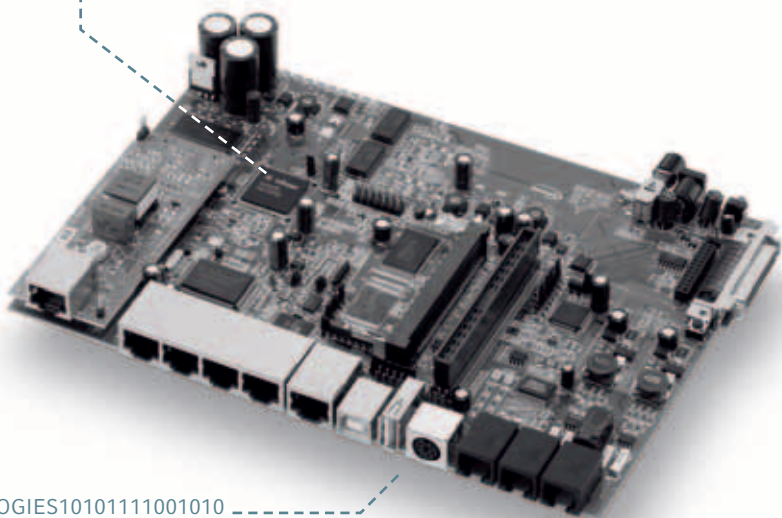


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Whether you are surfing the Internet or watching television via your broadband connection, whether you are downloading films or playing online games, whether you are telephoning using a wireless link, a landline or even via the Internet – in all these cases, the data traffic for these different applications travels through “Home Gateways”.

The heart of every home gateway for wireless broadband access based on our reference design is Danube™, our one-chip solution for the ADSL2/2+ standard.



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At the end of 2005 about **80 percent** of households in the European Union had at least one mobile phone but only **78 percent** had a landline connection. In some countries the mobile telephone has already gained the dominant role: In Lithuania, for example, almost half the country's households now have a mobile phone but no longer have a landline connection.

The number of Internet connections is also on the increase: **Two out of every five** EU households already have one. In the Netherlands and Sweden, the number is higher than **70 percent**. The construction of DSL networks, which permit transmission rates of up to **100 megabits per second**, has already begun in Germany and worldwide.

It is a good thing that Infineon is involved in all three developments.

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