WIRELESS GUIDE

How to find the suiting product?

This Wireless Guide will help you to find a solution for your application! Answer the following questions, as far as you can and with the information in the last pages, you will be able to take a decision.

If there is any need of support: Contact us!
wireless-sales@we-online.com

1. Region	2. Range	3. Environment	4. Data	5. Energy	6. Interface

In which region will the application run or should be used in the future?

- ☐ Europe
- ☐ North America
- ☐ South America
- ☐ Asia
- ☐ worldwide
- ☐ other:_____

What range do you need to cover in your application?

- ☐ 0 - 15 m
- ☐ 15 - 50 m
- ☐ 50 - 100 m
- ☐ 100 - 500 m
- ☐ 500 m - 2 km
- ☐ 2 km - 10 km
- ☐ >10 km

In which environment will your application be used?

- ☐ Indoor
- ☐ Outdoor
- ☐ Industrial
- ☐ Home Automation
- ☐ other:_____

How much data has to be transmitted? Which data rate is required?

001101
010100
101101

- ☐ Very low data rate (up to 1 kbps)
- ☐ Middle data rate (up to 100 kbps)
- ☐ High data rate (>100 kbps)
- ☐ Very high data rate (>500 kbps)

What about power consumption? How much energy is available? How long should a battery last?

- ☐ Long term battery powered
- ☐ Battery powered
- ☐ Main powered
- ☐ other:_____

Communication to...?

- ☐ Smart Device (Mobile, Tablet)
- ☐ PC, Server, etc.
- ☐ Device of own development
- ☐ Special communication interface (Wirepas, wM-Bus, CAN-Bus, …)
- ☐ Mesh (Wirepas, Bluetooth® Mesh, Closed Mesh)
- ☐ other:_____