

**Panasonic**  
ideas for life

***Choking on cable spaghetti?***

***Our solution will clean up  
your plate...***



# New: Starter Kit KR20 Wireless Unit

**Promotion!**

KR20 Wireless units enable process data to be transmitted fast and securely without messing with cable spaghetti or tedious installation.

All KR20 Wireless units come equipped with an RS232 interface and can be configured as master or slave.

Moreover, depending on the model, an RS485 interface or digital I/Os (NPN or PNP) are available.

With our freeware „Configurator KR“ you can easily configure even complex wireless networks.

Technical specifications	
Wave type	Direct sequence spread spectrum (DS-SS)
Frequency	2403,328 to 2480,128MHz
Number of channels	76 (select with communication channel switch)
Wave output	6mW
Transmission speed	134kBit per second
Number of connectable KR20	99
Number of connectable terminal units	Up to 31 units per KR20 (RS485 type AKR2002), max. 254 units in total
Repeater function	8 repeaters (between master and slave)
Interface	RS232 and RS485 (RS485 type AKR2002)
Serial transmission speed	1200 up to 115.200Bit per second
In- / Output	Up to 8 digital inputs and 8 digital outputs
Operating voltage	10.8 to 26.4VDC
Ambient temperature	-10 to +50°C
Order no. KITAKR2002	KR20 wireless units RS485 type: RS232C, RS485
Order no. KITAKR2045	KR20 wireless units I/O type: I/O:6/6 (PNP), RS232C

**Special offer\***

€ **699,-**

Set includes  
2 x KR20 wireless units  
2 x AKR2802 antennas  
2 x 24VDC, 0.7A, power supplies

High-security transmission

1:N topology

Superfast data transfer at 2.4GHz band

Software tool free of charge

Range at least 250m



\*The offer is valid until 31th December 2009 and is limited to one set per customer. Our general terms and conditions apply.

You can download detailed product information as well as a product brochure at [www.panasonic-electric-works.com](http://www.panasonic-electric-works.com)