

Kronegger Plug & Play Boards

The Kronegger Plug & Play Boards are intended as host print for the Kronegger OEM Reader series to provide the necessary antenna and a communication interface to the PC. Interface options are USB and RS232. The boards are available in 2 sizes.



Designed for smooth integration:

- Drivers are available for almost any operating system.
- C# library for a fast integration to the world of PCs.
- Services for design in, customization and support based in Europe.
- Faster delivery and high quality through European production.

Applications

- Access Control
- Security Applications
- Cashless Payment
- Vending Machines
- Identification
- Public Transport
- E-Ticketing
- Printers

Specifications

	P&P Module small	P&P Module large
Dimensions (LxWxH)	70.0x45.0x8.0mm ± 1.0mm	110.0x67.0x7.0mm ± 1.0mm
Connection Interface	Interface option USB: USB 2.0, Mini-B connector, virtual com port driver Interface option RS232: 5 pin header 2,54mm for RS232 and power supply	
Operating System	Windows 98, ME, 2000, XP, Vista, 7, Server 2003, Server 2008, CE 4.2, Mobile 5, Mac OS8/9, Mac OS-X, Linux 2.4 and greater	
Reading Distance	Up to 85mm (depending on used tag)	Up to 100mm (depending on used tag)
Status Indicators	3 on-board indicator LEDs	
Sam Interface	Optional	Optional
Power Supply	5VDC ± 10% regulated or supplied via USB adapter	5VDC ± 10% regulated or supplied via USB adapter
Antenna	Included	Included
Inputs and Outputs	mounting option: 2,54mm pin connector: 4 pin header – LED Outputs 10 pin header – I/Os, power and test signals	mounting option: 2,54mm pin connector: 4 pin header – LED Outputs 10 pin header – I/Os, power and test signals
Weight	19,5 g± 10%	35,0 g ± 10%
Operating Temperature	-20°C to + 80°C	-20°C to + 80°C
Storage Temperature	-40°C to + 85°C	-40°C to + 85°C
RoHS conformity	yes	yes
Certifications	CE	CE, FCC47.15, EN300330, EN301489, Industry Canada and more (see PP Handbook for details)

Available Versions:

P&P Module	USB, small	USB, large	RS232, small	RS232,large	OEM-Reader -	Module only
Description	Order No	Order No	Order No	Order No	Description	Order No
Kronegger NFC+ P&P Reader	0303-3013	0403-3013	0303-2013	0403-2013	Kronegger NFC+ OEM	0203-1013
Kronegger NFC+ P&P Reader no SAM	0302-3013	0402-3013	0302-2013	0402-2013	Kronegger NFC+ OEM no SAM	0202-1013
Kronegger XXL+ P&P Reader	0313-3009	0413-3009	0313-2009	0413-2009	Kronegger XXL+ OEM	0213-1009
Kronegger XXL+ P&P Reader no SAM	0312-3009	0412-3009	0312-2009	0412-2009	Kronegger XXL+ OEM no SAM	0212-1009