

MOD-K531-485 :RS485 ISO14443 OEM Reader Module with Antenna

PFTE040-aa.doc
13/05/2005

Version : AA

ABSTRACT

Pro-Active MOD-K531-485 is an ISO14443-A OEM Module equipped with an antenna :

- Read and write access to MIFARE® cards,
- Suitable for use with DESFIRE® cards as well as with other ISO 14443-A T=CL products,
- Philips MF RC531 chipset,
- Antenna with ferrite shield,



Same API as Pro-Active SpringProx and CSB products, available in ANSI C through a full-featured developers kit.

SAMPLE APPLICATIONS

- Ticketing, transportation,
- Tracking,
- Loyalty,
- Private money payment, road toll pricing,
- Physical access control

Upon request, a dedicated firmware may be developed and embedded into the MOD-531 for the highest performances in your specific application.

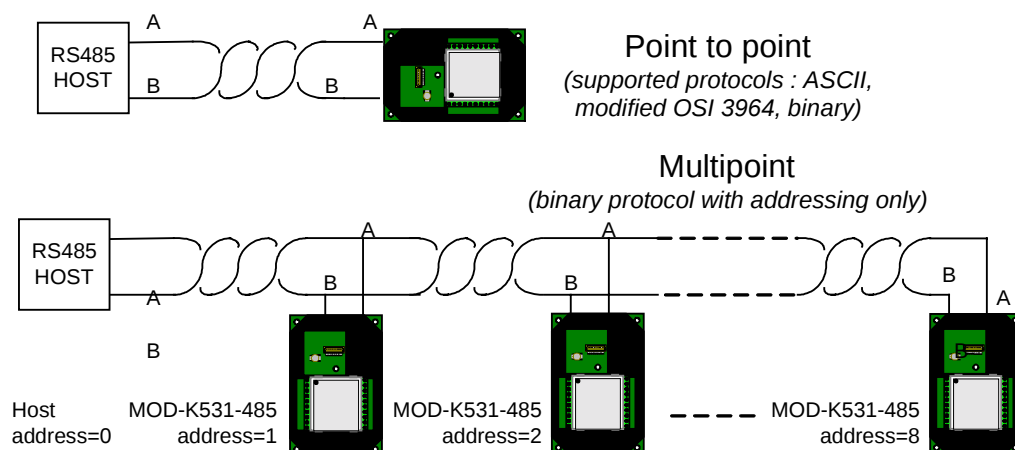
ORDER CODES

Pro-Active MOD-K531 OEM module with antenna :

- MOD-K531-485

Related starter kit :

- SRK-K531



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MOD-K531-485 DATASHEET

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S.A.S capital of 150 000€
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VAT#. FR27 429 665 482 00015

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Pin Connections:

- RED LED : 8
- NMI : 7
- Ground : 6
- GREEN LED : 5
- 4 : 5V
- 3 : BUS B
- 2 : BUS A
- 1 : Ground

Top View Dimensions:

- Overall width: 45,00
- Overall height: 69,00
- Top-left corner radius: Ø 2,50
- Distance from top edge to LED pins: 3,25
- Distance from left edge to LED pins: 3,25

Side View Dimensions:

- Module thickness: 11,50
- Distance from bottom edge to module base: 40,00
- Distance from bottom edge to top of module: 46,50
- Distance from bottom edge to top of module (including connector): 50,62
- Connector width: 13,00
- Connector pin pitch: 6,10
- Connector pin offset: 2,20

Module Label:

OEM MIFARE®
MODULE
MOD-K531
pro Active
www.pro-active.fr

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