







payter®



Antenna Options

The P25 and P65 reader can be delivered with an onboard or a separate antenna with LEDs to allow easy mechanical integration in various products. Below the various standard antennas are depicted with their dimensions. The maximum length of the cable to an extern antenna is 1 meter

Description	Product	Dimensions
P25 Main board including antenna		100 x 100 x 25 mm
Large Antenna (no LEDs)		164 x 168 x 15 mm
Medium Antenna (no LEDs)		124 x 95 x 15 mm
Small antenna (optional LED connection)		62 x 46 x 15 mm



P25 SPECIFICATIONS:

MIFARE is a registered trademark of NXP Semiconductors B.V.

FeliCa is a registered trademark of Sony Corporation

*Technical data provided here is subject to changes without notice

Contactless Interface	Mifare® classic protocol ISO14443 type A & B (T=CL) Working frequency 13.56Mhz ISO 18092: Support NFC Protocol Optional FeliCa
Operating Distance	Depending upon the token up to 10 cm from Reader
CPU	Arm 7 Processor
Host Interface	2X RS232 (Communication speed: up to 115200 bps) Full speed USB (12M bps) TCP/IP Optional: GPRS/GSM unit
Communication Speed	Baudrate up to 848 kbps
SAM Card Interface	2 SAM Slots Compliant with ISO7816-3 T=0 and T=1 protocol
Human Interface	4 LED indicators Optional: 128x64 dot matrix graphical LCD with back light
Dimension	Main unit 120 x 120 x 58 mm Antenna unit 100 x 54 x 30 mm Other antenna sizes available upon request
Compliances	CE FCC class B Sub Part C RoHS / WEEE <i>MasterCard Paypass™ under development</i>
Operating system	XP, Vista and Server 2003
Power Cable	Length 1.5 Meter shielded
Power	Input: AC110V/220V
Environmental	Operating Temperature -10C ~ 50°C Storage temperature: -15 C ~ 70 C

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