

## Integrated access controller

## **KZ-1000-IP-M**





The KZ-1000-IP controller has been designed for access control system and to be mounted on a wall without any additional enclosure. 32 bit processor ensures fast and reliable data processing. This is one door controller. With addi-tional reader (also with keypad) it can use for two way control. It's possibility to set one from four identification mode: Card only (default mode); PIN only; Card or PIN; Card + PIN

KZ-1000-IP can work in standalone (programming from keypad) or in net-work mode. In network mode it can work on-line or off-line with supervisor KaDe Premium Plus software on PC.

Double-side acces point         1           Card buffer         20 000           Event buffer         50 000           Inputs - wire type / max. length         AWG #22 - 300 m           Lock output type         relay           Lock output monitoring         yes           Extension port         no data           Memory FDAFM         no data           Auxiliary output power         12 V DC, 250mA           Doors         1           Readers port type         Wilegand 26           Communication port         TCP/IP, R5485           User identification mode         card, pin, card + pin, card or pin           Card reading standard         MIFARE*           Frequency         13,56 MHz           Inputs         exit button, sensor door opening, PIR sensor           Outputs         ok button, sensor door opening, PIR sensor           Outputs         noh with PC           Interlock         noh with PC           Interlock         no           Supply power         12 VDC           Standpy current         11 00A           Humidity (non-condensing)         0% 95%           Temperature range         10 0% 95%	Readers port quantity	1
Card buffer         20 000           Event buffer         50 000           Inputs - wire type / max. length         AWG #22 - 300 m           Lock output type         relay           Extension port         N.A           Memory FLASH         no data           Memory SDRAM         no data           Auxiliary output power         12 V DC, 250mA           Doors         1           Readers port type         Wiegand 26           Communication port         TCP/IP, RS485           User identification mode         card, pin, card + pin, cart or pin           Card reading standard         MIFARE*           Frequency         13,56 MHz           Read range         2 - 5 cm           PIN length         6           Inputs         exit button, sensor door opening, PIR sensor           Outputs         only with PC           Interlock         no           Anti-Passback         only with PC           Interlock         no           Tamper         yes           Latch mode         yes           Standby current         110mA           Weight         200 g           Hunidity (non-condensing)         0% - 95%	Double-sided acces point	1
Event buffer         50 000           Inputs - wire type / max. length         AWG #22 - 300 m           Lock output type         relay           Lock output monitoring         yes           Extension port         N.A.           Memory FLASH         no data           Memory SDRAM         no data           Auxiliary output power         12 V DC, 250mA           Doors         1           Readers port type         Wiegand 26           Communication port         TCP/IP, RS485           User identification mode         card, pin, card + pin, cart or pin           Card reading standard         MiFARE*           Frequency         13,56 MHz           Read range         2 - 5 cm           PIN length         6           Inputs         exit button, sensor door opening, PIR sensor           Outputs         lock, bell, alarm           Anti-Passback         only with PC           Interlock         no           Tamper         yes           Supply power         12 VOC           Standby current         110mA           Hunidity (non-condensing)         0% - 95%	One-side acces point	1
Inputs - wire type / max. length AWG #22 - 300 m Lock output type relay Lock output monitoring yes Extension port N.A.  Memory FLASH no data Memory SDRAM no data Auxiliary output power 12 V DC, 250mA Doors 1 Readers port type Wiegand 26 Communication port TCPIP, RS485 User identification mode card, pin, card + pin, card or pin Card reading standard MIFARE* Frequency 13,56 MHz Read range 2 - 5 cm PIN length 6 Inputs exit button, sensor door opening, PIR sensor Outputs only with PC Interlock no only with PC Interlock no only with PC Itatch mode yes Supply power 12 VDC Standby current 110mA Weight 100m.	Card buffer	20 000
Lock output typerelayLock output monitoringyesExtension portN.A.Memory FLASHno dataMemory SDRAMno dataAuxiliary output power12 V DC, 250mADoors1Readers port typeWiegand 26Communication portTCP/IP, RS485User identification modecard, pin, card + pin, cart or pinCard reading standardMIFARE®Frequency13.56 MHzRead range2 - 5 cmPIN length6Inputsexit button, sensor door opening, PIR sensorOutputslock, bell, alarmAnti-Passbackonly with PCInterlocknoTamperyesLatch modeyesSupply power12 VDCStandby current110mAWeight200 gHunidity (non-condensing)0% - 95%	Event buffer	50 000
Lock output monitoringyesExtension portN.A.Memory FLASHno dataMemory SDRAMno dataAuxiliary output power12 V DC, 250mADoors1Readers port typeWiegand 26Communication portTCP/IP, RS485User identification modecard, pin, card + pin, cart or pinCard reading standardMIFARE*Frequency13,56 MHzRead range2 - 5 cmPIN length6Inputsexit button, sensor door opening, PIR sensorOutputslock, bell, alarmAnti-Passbackonly with PCInterlocknoTamperyesLatch modeyesSupply power12 VDCStandby current110mAWeight200 gHunidity (non-condensing)0% - 95%	Inputs - wire type / max. length	AWG #22 - 300 m
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Memory FLASHno dataMemory SDRAMno dataAuxiliary output power12 V DC, 250mADoors1Readers port typeWiegand 26Communication portTCP/IP, RS485User identification modecard, pin, card + pin, cart or pinCard reading standardMIFARE®Frequency13,56 MHzRead range2 - 5 cmPIN length6Inputsexit button, sensor door opening, PIR sensorOutputslock, bell, alarmAnti-Passbackonly with PCInterlocknoTamperyesLatch modeyesSupply power12 VDCStandby current110mAWeight200 gHunidity (non-condensing)0% - 95%	Lock output monitoring	yes
Memory SDRAMno dataAuxiliary output power12 V DC, 250mADoors1Readers port typeWiegand 26Communication portTCP/IP, RS485User identification modecard, pin, card + pin, cart or pinCard reading standardMIFARE®Frequency13,56 MHzRead range2 - 5 cmPIN length6Inputsexit button, sensor door opening, PIR sensorOutputslock, bell, alarmAnti-Passbackonly with PCInterlocknoTamperyesLatch modeyesSupply power12 VDCStandby current110mAWeight200 gHunidity (non-condensing)0% - 95%	Extension port	N.A.
Auxiliary output power 12 V DC, 250mA  Doors 1 Readers port type Wiegand 26 Communication port TCP/IP, RS485 User identification mode card, pin, card + pin, cart or pin Card reading standard MIFARE® Frequency 13,56 MHz Read range 2 - 5 cm PIN length 6 Inputs exit button, sensor door opening, PIR sensor Outputs lock, bell, alarm Anti-Passback only with PC Interlock no Tamper yes Latch mode yes Supply power 12 VDC Standby current 110mA Weight 200 g Humidity (non-condensing) 0% - 95%	Memory FLASH	no data
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User identification modecard, pin, card + pin, cart or pinCard reading standardMIFARE*Frequency13,56 MHzRead range2 - 5 cmPIN length6Inputsexit button, sensor door opening, PIR sensorOutputslock, bell, alarmAnti-Passbackonly with PCInterlocknoTamperyesLatch modeyesSupply power12 VDCStandby current110mAWeight200 gHumidity (non-condensing)0% - 95%	Readers port type	Wiegand 26
Card reading standard MIFARE® Frequency 13,56 MHz Read range 2 - 5 cm  PIN length 6 Inputs exit button, sensor door opening, PIR sensor Outputs lock, bell, alarm  Anti-Passback only with PC Interlock no Tamper yes Latch mode yes Supply power 12 VDC Standby current 110mA  Weight 200 g Humidity (non-condensing) 0% - 95%	Communication port	TCP/IP, RS485
Frequency 13,56 MHz  Read range 2 - 5 cm  PIN length 6 Inputs exit button, sensor door opening, PIR sensor  Outputs lock, bell, alarm  Anti-Passback only with PC Interlock no  Tamper yes  Latch mode yes  Supply power 12 VDC  Standby current 110mA  Weight 200 g  Humidity (non-condensing) 0% - 95%	User identification mode	card, pin, card + pin, cart or pin
Read range 2 - 5 cm  PIN length 6  Inputs exit button, sensor door opening, PIR sensor  Outputs lock, bell, alarm  Anti-Passback only with PC  Interlock no  Tamper yes  Latch mode yes  Supply power 12 VDC  Standby current 110mA  Weight 200 g  Humidity (non-condensing) 0% - 95%	Card reading standard	MIFARE®
PIN length Inputs exit button, sensor door opening, PIR sensor Outputs lock, bell, alarm Anti-Passback only with PC Interlock no Tamper yes Latch mode Supply power 12 VDC Standby current 110mA Weight Weight Lundiity (non-condensing) 0% - 95%	Frequency	13,56 MHz
Inputs exit button, sensor door opening, PIR sensor  Outputs lock, bell, alarm  Anti-Passback only with PC  Interlock no  Tamper yes  Latch mode yes  Supply power 12 VDC  Standby current 110mA  Weight 200 g  Humidity (non-condensing) 0% - 95%	Read range	2 - 5 cm
Outputslock, bell, alarmAnti-Passbackonly with PCInterlocknoTamperyesLatch modeyesSupply power12 VDCStandby current110mAWeight200 gHumidity (non-condensing)0% - 95%	PIN length	6
Anti-Passback only with PC Interlock no Tamper yes Latch mode yes Supply power 12 VDC Standby current 110mA Weight 200 g Humidity (non-condensing) 0% - 95%	Inputs	exit button, sensor door opening, PIR sensor
Interlock no Tamper yes Latch mode yes Supply power 12 VDC Standby current 110mA Weight 200 g Humidity (non-condensing) 0% - 95%	Outputs	lock, bell, alarm
Tamper yes Latch mode yes Supply power 12 VDC Standby current 110mA Weight 200 g Humidity (non-condensing) 0% - 95%	Anti-Passback	only with PC
Latch mode yes Supply power 12 VDC Standby current 110mA Weight 200 g Humidity (non-condensing) 0% - 95%	Interlock	no
Supply power 12 VDC Standby current 110mA Weight 200 g Humidity (non-condensing) 0% - 95%	Tamper	yes
Standby current 110mA Weight 200 g Humidity (non-condensing) 0% - 95%	Latch mode	yes
Weight 200 g Humidity (non-condensing) 0% - 95%	Supply power	12 VDC
Humidity (non-condensing) 0% - 95%	Standby current	110mA
	Weight	200 g
Temperature range 2 to 55 °C	Humidity (non-condensing)	0% - 95%
	Temperature range	2 to 55 °C





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Dimensions (mm)

150 x 88 x 25

