

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
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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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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

