



GONEN AUTOMATION

Table of comparison for the different types of terminals

Terminal type	Power	Readers	Relays	Sensors	Power for readers	Recommended maximum distance between reader and terminal	Memory	Timers	Counters	Group counters	Serial ports
Mi-1000	110V/220V 50Hz/60Hz	2	2	2	5V or 12V	Clock/Data = 10m Wiegand = 20 m	1 MB	0	0	0	2
Mi-2000	110V/220V 50Hz/60Hz	2	2	2	5V or 12V	Clock/Data (5V) = 10m Clock/Data (12V) = 20m Wiegand (5V) = 20m Wiegand (12 V) = 100m RS-485 = 1 km	4 MB	8	8	8	2
Mi-3000	110V/220V 50Hz/60Hz	4	4	4	5V or 12V	Clock/Data = 10m Wiegand = 20 m	1 MB	0	0	0	2
Mi-4000	110V/220V 50Hz/60Hz	4	4	4	5V or 12V	Clock/Data (5V) = 10m Clock/Data (12V) = 20m Wiegand (5V) = 20m Wiegand (12 V) = 100m RS-485 = 1 km	4 MB	8	8	8	2
Mi-7000	110V/220V 50Hz/60Hz	8	8	8	5V or 12V	Clock/Data = 10m Wiegand = 20 m	1 MB	0	0	0	2
Mi-8000	110V/220V 50Hz/60Hz	8	8	8	5V or 12V	Clock/Data (5V) = 10m Clock/Data (12V) = 20m Wiegand (5V) = 20m Wiegand (12 V) = 100m	4 MB	8	8	8	2

Table of comparison for the different types of terminals (continued)

Terminal type	LAN	Communication with readers	Anti-Pass-back	Auto-mode function	Extra conditions for access control	Biometric readers	Maximum number of personen	Maximum number of transactions	Number of calenders	Number of time zones per person
Mi-1000	Optional	Wiegand or Clock/Data	Yes, with time limit setting	No	No	No	10.000	10.000	Unlimited	Unlimited
Mi-2000	Optional	Wiegand or Clock/Data (optioneel RS-485)	Yes, with time limit setting	Yes	Yes	Only in combination with RS-485 communication	100.000	100.000	Unlimited	Unlimited
Mi-3000	Optional	Wiegand or Clock/Data	Yes, with time limit setting	No	No	No	10.000	10.000	Unlimited	Unlimited
Mi-4000	Optional	Wiegand or Clock/Data (optioneel RS-485)	Yes, with time limit setting	Yes	Yes	Only in combination with RS-485 communication	100.000	100.000	Unlimited	Unlimited
Mi-7000	Optional	Wiegand or Clock/Data	Yes, with time limit setting	No	No	No	10.000	10.000	Unlimited	Unlimited
Mi-8000	Optional	Wiegand or Clock/Data	Yes, with time limit setting	Yes	Yes	No	100.000	100.000	Unlimited	Unlimited