



APPLICATION NOTE



CONTROLLERS

Nº of controller per network	64
Nº of keys per network (per site)	100.000 (50.000 with full backup)
Nº of networks per site	Unlimited

DOORS/READERS

Nº of doors per network	384
Nº of readers per network	384
Nº of doors a reader can activate	6
Nº of reader profiles per controller (led & buzzer)	6

INPUTS/OUTPUTS

Nº of inputs per expander	12
Nº of outputs per expander	12

GROUPS

Nº of doors per door group	64
Nº of outputs per output group	500

ZONE

Nº of zones per network	1024
Nº of zones per controlles	16
Nº of readers per controller	All readers of the site
Max anti pass time delay	256 min
Nº of counted entity (users, companies, etc.)	1024
Nº of credentials per counting zone	20000 at total of the 16 zones of a controller
Nº of credentials per APB zone	20000 at total of the 16 zones of a controller
Nº of zones a credential belongs to	4

USERS/CREDENTIALS

Nº of credentials per user	Unlimited (100.000 credentials in total)
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TIME PROFILES/HOLIDAY AND MAINTENANCE PERIODS

Nº max of time profiles	200
Nº of holiday & maintenance periods	32 in total
Nº of door time profiles	200 in total
Nº of reader time profiles	200 in total
Nº of key time profiles	200 in total
Nº of process time profiles	200 in total
Nº of time frame per day	6

*In case a day is both holiday and maintenance, the priority is given to maintenance.

EVENTS	
Nº of events per controller	20.000
Nº of events exportable in an Excel sheet	10.000

REFLEXES	
Nº of virtual relay per controller	10
Nº of counter per controller	16
Lower value for the counter	0
Higher value for the counter	65535
Nº of condition per controller	50
Nº of element (event, estatus, etc.) per condition	5
Nº of level per condition (condition on condition)	2
Nº of process per controller	50
Nº of reflexes per controller	50
Nº of condition per reflex	5
Nº of process per reflex	5
Nº of action per process	5



iP-OPENER



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