

Integrated Access Control Systems & Solutions

Nundnet

TWO DOOR STANDALONE ACCESS CONTROLLER

NET 7012SB

Nundnet Standalone Access Control



NET7012SB, is a standalone two door access control, designed for locations with no computer & software setup. Very stable and efficient unit to provide great security to remote sites. The cards are added & deleted using generic master add and subtract procedure. Being totally standalone device, the unit can be integrated with UHF long range readers, turnstile based access controls at remote site with support of solar operated power supplies. The availability of two relay sections lets the system board to be connected to the two readers with defacto Wiegand protocol so that perfect entry exit can be maintained.

NET7012SB has the user capacity of 2100, and supports defacto protocol wiegand 26~37bits auto detection. The delay output is set at default of 5 seconds with pulse 1-99 seconds adjustable.

Device appearance is concise, hermetically sealed considering the ambience and the environmental conditions, making it suitable for variety of applications. The device is IP31 rated.



Housing

Designed to be wall mount reader made of ABS Acrylonitrile butadiene styrene



Hardware

Double layer printed circuit board, LED indicators, Wiegand communication ports



Data transfer

Data can be transferred from device to device as and when required



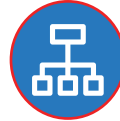
Wireless Frequency

Compatible with IR remote controls & associated wireless devices (Optional)



Weather Proof Housing

IP31 rated, dust protection till certain extent & water falling as a spray at any angle up to 60°



Access methods

Can be integrated with Wiegand readers & accessible using compatible cards



Data storage & memory

Memory for 2100 users; 2000 general users and 100 for zones

SPECIFICATIONS

CAPACITY	
Users	2100 (Standard + Zone) Zone 1:2000users, Zone 2:100users Programmable through readers Programming with Master cards Delete card per user or per group of users
Configuration	Card, PIN/ Card, Multiple PINs/ Cards & Nundnet Keypad + reader mode (card and PIN Code)
OPERATION MODE	
	Readers 4bit, 8bits (ASCII), 10bits virtual number outputs
RELAYS	
Two	2 x (NO, NC, Common)
Time (seconds)	Pulse 1 -99sec, 5sec(default)
COMMUNICATION	
Reader input port	Wiegand 26 ~37 bits auto detection
Reader output port	Wiegand 26 ~37 bits to transfer the data
ALARM	
	Input, output
CERTIFICATIONS	
	FCC Class A (US), ICES-003 Class A (Canada); CE Mark EN 301 489-3 EN55022 EN50130-4 (EU); C-Tick AS/ NZs CISPR 22 (Australia & New Zealand), Korea (KCC); RoHS, Administrative Measure on the Control of Pollution Caused by Electronic Information Products; WEEE

COMMUNICATION	
Reader input port	Wiegand 26 ~37 bits auto detection
Reader output port	Wiegand 26 ~37 bits to transfer the data
OPERATION MODE	
	Readers 4bit, 8bits (ASCII), 10bits virtual number outputs
POWER SUPPLY	
Voltage (input)	9-24VDC ± 5%
Consumption(current)	Standby mode < 30mA Operation mode < 100mA Lock output load(max) 10A
GENERAL	
Housing	ABS "Acrylonitrile butadiene styrene"
Mounting	Wall/ surface mount
Temperature	Operation 0°C ~ 50°C Storage -15°C ~70°C
Humidity	5% to 95% (non-condensing)
IP ratings	IP31
Dimensions	LxHxW PCB : 100 x 86 x 26mm Packing : 100 x 105 x 48mm
Weight	~110gram/ 180gram

ORDERING

NET7012SB Two door standalone access control reader, wiegand 26~37 bit, 2100 users, data transfer between devices, 9-24VDC ± 5%

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