



VEHICLE CONTROL UNIT

Model - NS-VCU-1001

Overview

Vehicle Control Unit is an advanced controller that is responsible for managing and coordinating with the sensors to control vehicle access.

It facilitates easy software and hardware linkage. The device has got high build quality, unmatched resilience, and robust design, therefore, it ensures longevity. It acts as a control hub.

Features

- Integrated Web-based Management Interface.
- Utilizes TCP/IP communication for a reliable network system.
- Includes NTP client support for accurate time synchronization.
- Supports SMB (NAS) protocol for seamless file sharing.
- Allows integration with surveillance systems.
- Offers both primary and slave modes.

Benefits

- Enhanced vehicle control performance and efficiency.
- Improved safety and stability with precise control.
- Streamlined integration of various systems for seamless operation.
- Easy to implement and maintain.
- Enhanced connectivity for integration with smart devices.
- Flexibility for future upgrades and integration.

Technical Specifications

Model	VCU-1001
CPU	Arm Architecture
RAM	1GB
Storage	8GB
Communication	TCP/IP 100M/1000M
Management Interface	Web Management
Card/user Capacity	100,000 Users (Standalone mode)
Log Event Buffers(offline)	500,000 events buffers
Number of Readers	1 Readers (RS232)
Door Controlled	1Door
Input	1 door sensor and 1 exit device
Output	4 Relay output (Door and aux)
Door opening time	1-600 seconds(adjustable)
USB	Yes
Door open alarm	Yes
Alarm linkage	Software and hardware linkage
Remote Door Open	Yes
Anti-pass back	Yes
Power	5V DC 3 A
Operation Temperature	-40°C~70°C
Operation Humidity	10-90 % RH , No Condensation



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