

SecuraKey NOVA.16 Programming Guide

NOVA.16 Control Panel Overview

The SecuraKey NOVA.16 panel provides enterprise-class access control for multi-door facilities. 16 reader capacity accommodates facilities up to 10,000 unique users.

System Configuration

- **Reader Capacity:** 16 simultaneous reader connections via RS-485 network
- **User Database:** 10,000 unique credentials with master key hierarchy support
- **Time Zones:** 256 programmable time zones for scheduling access by door and time window
- **Holiday Scheduling:** Exclude specific dates from access restrictions (Thanksgiving, Christmas, etc.)

Wiring and Integration

Readers connect via shielded twisted pair (RS-485 network). Relay outputs control door hardware and alarm notification devices. Power supply requirements: 12/24VDC, 5A minimum for multi-reader installations.

Anti-Passback Configuration

Anti-passback mode prevents one credential from being used to enter and exit within short timeframe. Essential for secure areas preventing tailgating. Configure timeouts per area (1-30 minutes).