

NS2 Configuration Guide

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Description

The NS2 is a two reader panel providing access control for up to two doors through the use of Wiegand readers.

The NS2 may be used as a standalone panel with independent card and transaction storage or, with a software upgrade, as a fully monitored online access control device. Communication to the front-end computer is achieved through an RS-232 serial cable (included with installation kit) or an optional RS-485 interface. Each RS-485 interface is capable of communicating with up to 31 panels.

The NS2 is designed for tile mount using the ENC10 enclosure. The I/O terminals are organized by operational utility with connectors for power and RS-485 communications located on the lower right followed from right to left by the relays, auxiliary power, door control inputs, and readers. The Tamper and External Power Fail terminal are located at the left edge above the main line of connectors.

Specifications

Power

AC Non-Polarized:

16.5 VAC utilizing a UL-listed 50 VA Class 2 transformer (TB9-4 AC+/TB9-5 AC-)

or

DC Polarized:

24 VDC, 1.25 Amp (TB9-4 DC+/TB9-5 DC-)

Power Wire

Two-wire, 18 AWG, shielded cable.

Backup Battery

Casil 12 VDC (NC1 Part #: BAT-3) 4Ah, sealed acid/lead backup battery (J6 DC+/J7 DC-)

Backup battery will provide 2.5 hours of standby backup power.

Charging voltage: 13.7 +/- 0.1 VDC

NOTE: The NS2 panel has deep discharge protection built in for the protection of the battery and will only utilize a backup battery down to 10.2 VDC before the NS2 shuts down. Backup battery should be replaced 2 to 2.5 years; more often if panel has a high rate of backup use.

Secondary Backup Battery

The NS2 panel memory is backed up using a super capacitor for one week in the absence of power or a backup battery. The super capacitor will backup panel memory and real-time clock and does not require maintenance or replacement.

Reader & Aux Power

Reader and AUX power is supplied at 10.8-12.7 VDC with a maximum current of 600 mA.

Five volt (5 VDC) readers require five-volt regulators (Northern part no. 5VRDREG)

Maximum draw is less than 600 mA: (Reader 1 + Reader 2 + Aux Power) < 600 mA.

NOTE: Aux power must not be used to power locks.

User Manual For Ns2

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User Manual For Ns2:

The N-BOD2 User's and Program's Manual Harold P. Frisch,1978 **Altova® MapForce® 2011 User & Reference Manual** ,2010 *Altova® MapForce® 2009 User & Reference Manual* , **Altova® MapForce® 2012 User & Reference Manual** , **Altova® MapForce® 2008 User & Reference Manual** , **Altova® XMLSpy® 2012 User & Reference Manual** , *Altova® XMLSpy® 2011 User & Reference Manual* ,2010 **Altova® MapForce® 2013 User & Reference Manual** , *Altova® XMLSpy® 2013 User & Reference Manual* , **Police Allocation Manual User's Guide** Northwestern University (Evanston, Ill.). Traffic Institute,1992 Intended for the use of municipal police departments this manual presents methods of determining the number and allocation of personnel for patrol and traffic services for municipal police agencies The procedures are based on an analysis of officer workload with respect to the amount of time required to complete various tasks in four categories reactive proactive self initiated and community policing proactive uncommitted patrol and administrative The procedures rely on historical data and user supplied performance objectives Individual chapters present an overview of the methodology guidelines regarding general implementation strategies and issues of data definition and collection a recommended data collection and implementation procedure data requirements

Unveiling the Energy of Verbal Artistry: An Psychological Sojourn through **User Manual For Ns2**

In a global inundated with screens and the cacophony of fast interaction, the profound energy and emotional resonance of verbal artistry usually fade into obscurity, eclipsed by the regular barrage of noise and distractions. However, situated within the lyrical pages of **User Manual For Ns2**, a interesting function of literary brilliance that pulses with organic emotions, lies an remarkable journey waiting to be embarked upon. Penned by a virtuoso wordsmith, this interesting opus instructions viewers on a mental odyssey, lightly revealing the latent potential and profound influence embedded within the elaborate web of language. Within the heart-wrenching expanse of the evocative evaluation, we will embark upon an introspective exploration of the book is central themes, dissect their charming publishing fashion, and immerse ourselves in the indelible effect it leaves upon the depths of readers souls.

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