

NotionControl

THE INTELLIGENT POINT OF BUILDINGS

DDC

Programable Controllers

Introduction

NC DDC Modules are a general purpose, passive monitoring, active controlling, RS485 networked, Universal Input/Output Modules used with the HMI WS to monitor inputs and outputs within the Automation System. NC DDC Modules low cost makes it an ideal and practical monitoring and controlling interface with various high density I/O third party sub systems such as access and security control alarm systems.

The modules have flexibility with selectable inputs for thermistor and dry contacts digital inputs.

Features

- LED indication on all inputs.
- High input density in networked small form to reduce wiring installation costs by having localized distributed nodes rather than long wiring cable runs back to larger controllers.
- Up to 254 units per local twisted pair RS485 network gives unlimited modular expandability and integration with the Modbus and BACnet compatible systems to meet the control needs of all building projects.
- NC Tool brings quick configuring flexibility to the modules to enable unlimited systems to be controlled.
- Universal Inputs that can be configurable to be Digital, Analog or Thermistor for maximum flexibility.
- Various Applications: Temperature, Humidity, CO₂, Pressure, Flow, Voltage, Current, Dry Contacts

Specifications And Dimensions

Temperature range: 10-50°C (50-99°F)

Supply voltage: 24VAC ±20%, 50-60Hz

Power consumption: 100mA at 12VDC

Ambient temperature:

Operation: 10-50°C (50-99°F)

Storage: 2-50°C (35-120°F)

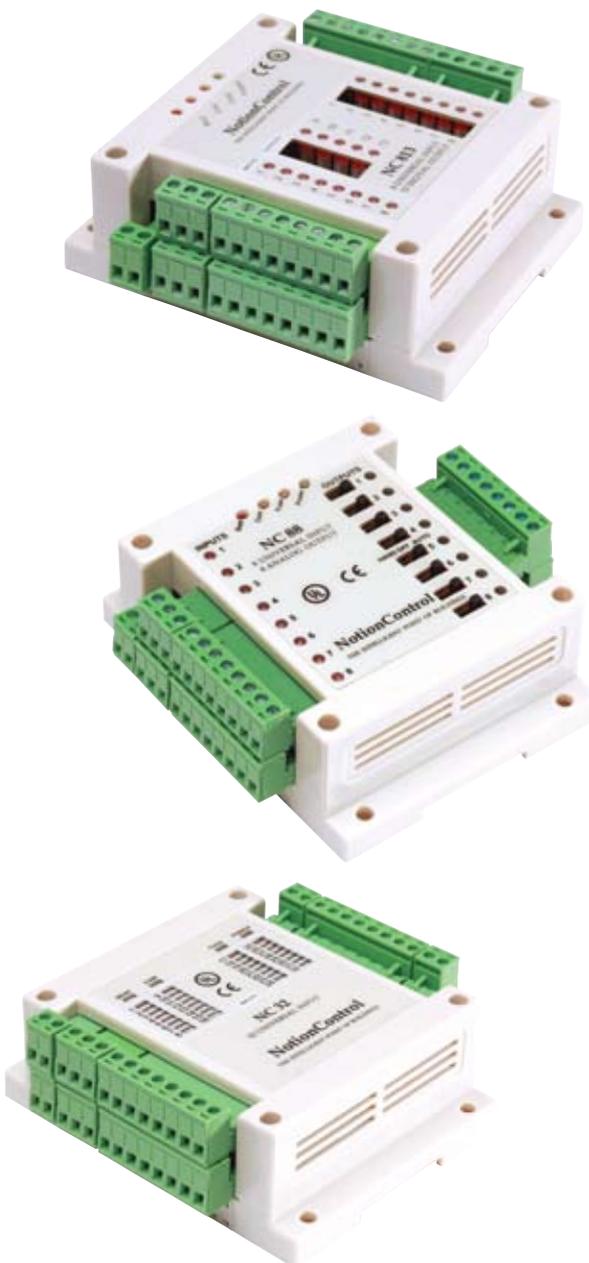
Ambient humidity: 10-90 %Rh

Material, enclosure: Flame proof plastic

Enclosure rating: IP31

Colour: White/Off-white

Weight: 280g



Models	
NC 32	32 UI
NC 88	8 UI, 8 AO
NC 813	8 UI, 13 DO
NC 101	7 UI, 5 DO, 2 AO
NC 102	8 UI, 5 DO, 2 AO