

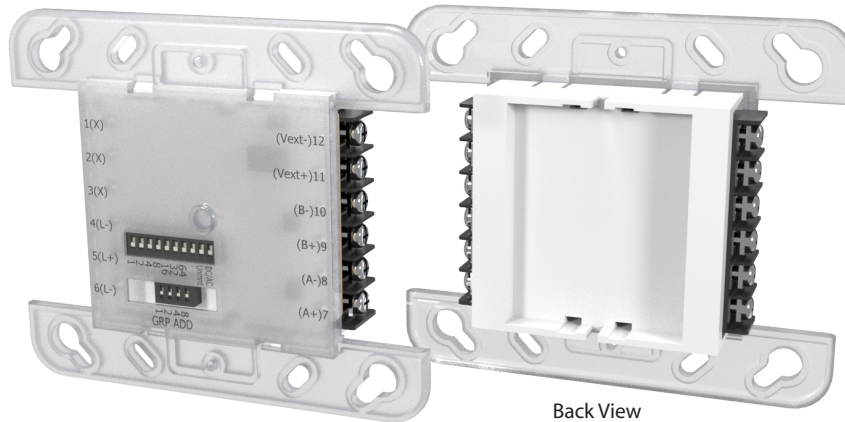
The NATIONAL TIME Addressable Control A/V module provides supervised addressable signal output control of indicating appliances (horns/strobes) or audio speakers. The Control module output can be configured for Class A or B operation. The module's *DigiComm*™ communication provides Class A, B, or X wiring. The powerful *DigiComm*™ communication protocol enables reliable and accurate information to be exchanged between modules and the Fire Alarm Control Panel. The modules feature programmable status LED indicators. The module mounts in a 4" square or 2 gang box (minimum depth 2-1/8").

New terminal block design and separate face plate make installation and address setting easy.



Features:

- 70.7VAC RMS Audio Output Control
- 24VDC Output 2 Amp Control
- Supervised Output Class A or B
- Class A, B or X Communication via DigiComm™ loop.
- Built-in Isolator
- Input AC or DC monitoring
- Superior *DigiComm*™ Digital Communication Protocol
- LED Indicator
- U.L. Listed



Specifications

PRODUCT OPERATING TEMPERATURE: 32-120 °F
HUMIDITY: 0-95% RH non-condensing
DIMENSIONS: 4.9" x 4.9" x 1.175"
MOUNTING: 4" sq. or 2 Gang Electrical Box (minimum depth of 2-1/8")
MATERIALS: UL94 V-0
WIRING SIZE: 12-24AWG

INITIATING APPLIANCE CIRCUIT (IDC)- Supervised and Power Limited

(NAC): 24VDC @ 2A

MAX (SPEAKERS): 70.7VACRMS @ 500mA

OUTPUT SUPERVISION: Class A or B

END-OF-LINE RESISTORS: 47K Ohms

SOURCE POWER: 24VDC Regulated Power (Signal)
 70.7VAC RMS (Audio)

SIGNAL LINE CIRCUIT (SLC)- Supervised power limited

SUPERVISORY CURRENT: 500uA

MAX. ALARM/OPERATED CURRENT: 3.2mA w/LED

COMMUNICATION SUPERVISION: Class A, B or X (via *DigiComm*TM Communication Loop)

Ordering Information

Part No.	Description
DS900-CTRL A/V	<i>DigiComm</i> TM Control Module (horn/strobe/audio)