



NGA-707

Analogue Loop Interface Card

NGA-707 is used as an interface between an NG-600 series conventional panels and any of Nortech analogue addressable control panel. It allows the addressable panel to monitor and control the status of the conventional unit.

An 8 way DIL switch and a pluggable jumper are provided, which will be used for setting the module's address and the reporting mode. The module will transmit to the analogue addressable panel the status of the NG-600 series Conventional Panels both in terms of Fire and Fault conditions and only one address will be occupied per module. The module is reported by the addressable system as a Zone Monitoring Unit. The unit is also equipped with 3 LEDs that will provide an optical indication of the module's status, namely: Polling Rate (GREEN), Faults (YELLOW) and Fire (RED).

Finally, this unit allows the NG-600 series conventional panels to be controlled remotely from any of Nortech analogue addressable panels allowing the user to Silence/ Resound Alarms (EVACUATION) and RESET when the pluggable jumper is fitted to the 2-way header provided on the module's PCB board. If the same jumper is removed, the remote RESET operation is disabled and although the Addressable panel will be able to activate the SOUNDER circuits on the NG-600 series conventional panels, the SILENCE ALARMS will be disabled remotely and hence only available locally.

Specifications

SUPPLY VOLTAGE	Loop Powered - 17 to 30 V DC
SUPPLY CURRENT	1.2 mA (quiescent) - 3 mA (Alarm or Fault)
MAX. HUMIDITY	95% RH Non-Condensing
OPERATING TEMPERATURE	0°C to 50°C
DIMENSIONS	100.3 (L) x 35 (W) x 18 (H) mm
WEIGHT	20 g