



NGA-706

Addressable QUAD Zone Monitoring Unit

NGA-706 is a fully monitored interface module which is used to connect up to four individually addressed zones of current-limited conventional detection devices to Nortech Addressable Fire Alarm Control Panel's via the detection loop.

The module requires an external 24 V DC power supply. Active End of Line Monitoring with BS5839 Detector Removal compliance when Diode bases are used.

The detection Zones and their supply voltage are optically isolated from the addressable detection loop which allows the use of a local power supply. If that supply fails, a fault condition is reported at the control panel.

The status of each zone is indicated by two LEDs. A Red LED signals Fire, Yellow indicates Fault on that zone. The normal state is indicated by neither LEDs being illuminated. A Green LED indicates the presence of 24Volts. Irrespective of how many Zones are actually used, each NGA-706 occupies four consecutive addresses on the loop.

Specifications	
SUPPLY VOLTAGE	Loop Powered - 17 V to 30 V DC
LOOP CURRENT	1.6 mA
EXT. SUPPLY CURRENT @ 24 V DC	5.3 mA Quiescent - per zone OC/ SC/ FIRE - 7/ 33/ 23 mA
MAX. CABLE SIZE	2.5 mm ²
MAX. HUMIDITY	95% RH Non-Condensing
OPERATING TEMPERATURE	0°C to 50°C
DIMENSIONS	87.8 (L) x 72.7 (W) x 15 (H) mm
WEIGHT	46 g - unboxed