



## NGA-705

### Addressable Zone Monitoring Unit

NGA-705 is a fully monitored interface module, which is used to connect a number of current limited conventional detectors to the Addressable control panel via the detection loop. These detectors are then seen as one address at the addressable control panel. Three LEDs are provided to indicate module status.

The module is powered exclusively from the Loop. The detector line is monitored by a bipolar electrolytic capacitor. This will reduce considerably the quiescent current load on the loop. The Green LED will pulse every time the unit is polled by the panel. The Yellow LED will be ON whenever there is a fault condition in the module and finally the Red LED will be ON when there is an alarm condition in the conventional zone.

#### Specifications

SUPPLY VOLTAGE	Loop Powered - 17 V to 30 V DC
LOOP CURRENT - QUIESCENT	1.8 mA (Quiescent)
LOOP CURRENT - FIRE & FAULT	25 mA (FIRE) - 38 mA (Zone Short-Circuit) - 3.2 mA (Zone Open Circuit)
MAX. DEVICES/ LOOP	32
MAX. CABLE SIZE	2.5 mm <sup>2</sup>
MAX. HUMIDITY	95% RH Non-Condensing
OPERATING TEMPERATURE	0°C to 50°C
DIMENSIONS - MODULE	52.3 (L) x 53.2 (W) x 16 (H) mm
DIMENSIONS - BOXED	100 (D) x 48 (H) mm
WEIGHT - MODULE	18 g