



## NC910S

10 Zone Master Call Controller c/w 300mA PSU (Surface Version)



### Overview

Compatible with C-TEC's entire range of 800 Series field devices.

Housed in an attractive surface mounting plastic enclosure measuring just 214mm x178mm

Two call levels - standard (constant tone) and emergency (intermittent tone).

Optional mute and call accept/reset buttons.

Call Accept' functionality allows staff to send an intermittent call acknowledgment signal to calling zones to confirm help is on the way (dependent on wiring and field devices used).

Includes a 12V 300mA PSU and 2volt-free relay contacts which activate ona standard or emergency call.

Innovative slide-in labelling system.

Zones can be wired in 4 or 6 core (7/02) stranded security cable.

Additional master controllers and expansion units available for use as repeaters on larger sites.

Optional boxed PSUs c/wwith space for a 12V VRLA battery available for sites where a standby battery facility is required.

## Technical Specifications

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<b>Mains supply</b>	230V 50/60Hz. (36mA max. current).
<b>Internal power supply</b>	11V d.c. (300mA max. current when powered by Mains).
<b>Quiescent current</b>	0mA (none).
<b>Alarm current</b>	Determined by the number/type of field devices connected to the call controller/system.
<b>Auxiliary relays</b>	2 volt free relay contacts (NO/C/NC). Activate when a standard or emergency call is received by the controller. Both relays rated at 30V d.c. @ 1A.
<b>Auxiliary inputs</b>	External PSU Input: 9V-15V d.c. @ 400mA (suitable for use with an NC951B 12V 1A boxed PSU which has space available for a 12V 7AH battery).
<b>Indicators</b>	Green Power on LED; 10 x red Zonal Alarm LEDs (lit steady for a Standard call, pulse for an Emergency call); Internal buzzer (on steady for any Standard call, intermittent for any Emergency call).
<b>Controls</b>	2 Buttons - (A) Reset or inactive ; (B) 'Mute' or 'Call Accept'. (Both buttons are link selectable). If Call Accept is selected indicators on relevant field devices will emit a slow intermittent tone to reassure users help is on the way.
<b>Expansion connections</b>	CONN2 allows the connection of 1 x NC910EF 10 Zone Expansion Unit or 1x NC920EF 20 Zone Expansion Unit.
<b>Call acknowledgement functionality</b>	Yes.
<b>Product dimensions (mm)</b>	214 W x 178 H x 70 D mm. Surface mounting.
<b>Construction &amp; finish</b>	Plastic detachable lid and back box. RAL7035.
<b>IP Rating</b>	IP41.
<b>Weight</b>	1.27kg.
<b>Operating conditions/temperature</b>	-5°C to +40°C. Max. relative humidity 95% non-condensing.

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Challenge Way, Martland Park

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T: 01942 322744 E: [sales@c-tec.co.uk](mailto:sales@c-tec.co.uk) W: <https://www.c-tec.com>