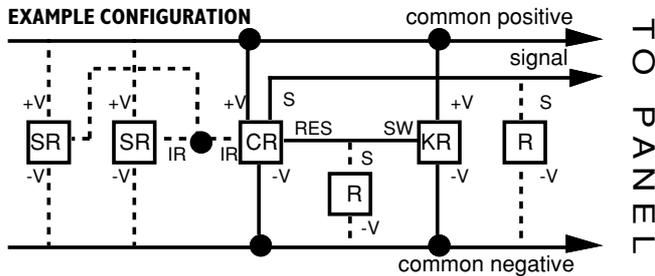


NC302RXC MK4 Infra-Red Ceiling Receiver

Approved Document No: DNU3021616 Rev 1



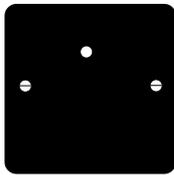
+V common positive.
-V common negative.
S signal.
MOM momentary trigger
RES external reset input
IR slave infrared input.



REFER TO OUR 'GUIDE TO ALERTCALL' LEAFLET FOR IMPORTANT GUIDELINES ON THE LOCATION OF INFRA-RED RECEIVERS.

KEY TO DIAGRAM
CR = ceiling receiver (master).
SR = ceiling receiver (slave).
KR = keyswitch reset point
R = button or magnetic reset point

- The NC302RXC ceiling receiver is triggerable via the NC312 range of infra-red transmitters. To make an emergency call use an NC312RXA or an NC312RXCA transmitter. To make a standard call use an NC312RXCA or an NC312RXC transmitter.
- The NC302RXC has no on-board reset facility and therefore remote reset points must be used for cancelling calls. (see example configuration diagram above and application notes below).
- To reset emergency calls use an NC899IRR keyswitch reset point connected to the receiver's 'RES' terminal. To operate, momentarily turn the NC899IRR's keyswitch to ISOLATE. **Important: Do not leave the keyswitch in the ISOLATE position as this will disable the receiver's emergency call facility.** Please note: Although emergency calls can be reset by an NC809DB/DM button or magnetic reset point connected to the receiver's RES terminal, this type of reset is not recommended for staff protection systems as it is less secure and open to misuse by third parties.
- To reset standard calls, use an NC809DB/DM button or magnetic reset point connected to the receiver's signal line.
- For zones requiring additional infra-red coverage, the NC302RXC's 'IR' terminal can be connected to up to three NC302RXCS slave ceiling receivers (see example configuration diagram above). On activation, slave receivers will automatically trigger the master ceiling receiver into the appropriate call state.
- The NC302RXC's 'MOM' terminal is a non-latching momentary trigger output which can be utilised in C-Call/ DoctorCall applications. (Refer to our 'Guide to AlertCall' leaflet for further details).

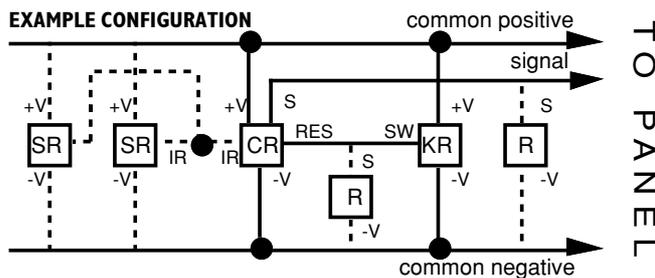


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