

# RELAY CIRCUIT BOARD LLC RF

Interface between alarm system type LLC 10 and computer or remote alarm.  
Manufacture NDC



## ADVANTAGES AND OPERATION

LLC RF is designed to be used with the alarm panel LLC 10, which is provided with a special output for this interface card. When a fault contact for any alarm channels activates, the relay card activates a change-over relay according to this channel. The relay remains activated until the fault is corrected and the alarm has been accepted / acknowledged. The relay card uses the alarm panels memory for this function.

## SECURITY

LLC RF is constructed for monitoring systems in tough environments. As with all NDC-products LLC RF is fitted with various protection devices against wrong electrical connection and electric interference. The panel is powered directly from the AC supply, without requiring stabilization. The unit is in accordance with CE-standards: EN 50 082-2; IEC 801-2:1991; ENV 50 140; ENV 50 141; IEC 801-4

- 10 channel change-over relay circuit board with signal contacts
- For linking existing alarm systems to computer or remote alarm
- Remote control (test/accept)
- Certificated in CE-standards EN 50 082-2

## INSTALLATION

The relay card is simply fasten with screws onto the back of the LLC 10 panel. All input electric connections are made with an attached flat cable. Output from the relay card is connected on jackable terminals.

This means that you can disconnect the card in less than minute.

## SPECIFICATION

Supply voltage: 24V AC/DC  $\pm$  20%; 0,15A (by flat cable)  
Remote control/supply voltage: 24V AC/DC  $\pm$  20%; 0,01A  
Output contacts: 10 isolated volt-free relays, with the contacts rated max 110V 33W AC, 30V 10W DC.  
Main dimension: 124x103x30 mm, (total depth including LLC-10 65mm)

## ORDERING INSTRUCTIONS

1084 LLC RF

