



HERALD Kitchen alarm system

ORIENT Technologies bv has developed a range of accessories that makes the use of its thermal POS printer BTP-2002NP and its impact POS printer BTP-M270 in wet and noisy environments, like kitchens and bars, possible.

In noisy restaurant kitchens the arrival at the printer of a new order or of an order-change can be easily overseen. This could lead to unhappy customers or dishes that have to be scrapped. The kitchen alarm system HERALD will announce the arrival of an order at the printer. This is done by means of optical (flash light) or acoustic (beep or ring) signals or by both of them. Depending on the kind of order (new order or order change) the type of signal, the intensity and frequency can be programmed by the use

If desk space is at a premium than the BTP-2002NP can be mounted on a wall by means of an optional wall mount system. The BTP-M270 on the other hand does not need an additional bracket for mounting on a wall.

The BTP-2002NP printer can be equipped with an optional spill proof cover, which protects the printer from liquids spilling into the printer.

The BTP-M270 impact printer does not need such a cover if the printer is used in a vertical position. If used in this position the paper exits horizontally at the front of the printer.

The BTP-2002NP and BTP-M270 printers can be connected to an existing LAN-network with the available ethernet interface. However, if no cabling is available than the optional WLAN interface offers a solution. Like all other of our interface boards, the ethernet interface and the WLAN interface have been developed in the form of so-called daughter-boards. Therefore all the interface boards can be easily exchanged.



Kitchen alarm HERALD



Spill-proof cover



Wall mount system



WLAN

HERALD Kitchen alarm system



Triggered by a puls from cash-drawer-kick-out

- Programmable sounds (tones and levels)
- Programmable levels flash-light
- Can be used for printers equipped with a cash-drawer-kick-out function but especially for BTP-2002NP and BTP-M270

Specification Highlights

| | | | | | | | | | | | | | |
|------------------------------|--|--------------------------|--------------------------|-----------------------|-----------------------|------------------------------|------------------------------|---------|--|------------|---------------------|---------|--------|
| Acoustic signal | <p>The maximum sound level: 100dB at one meter away from the speaker. Sound frequency: 3kHz±10% Two sounds with three levels: BEEP tone RING tone</p> <table border="0"> <tr> <td>Level 1: sounds one time</td> <td>Level 1: sounds one time</td> </tr> <tr> <td>Level 2: sounds twice</td> <td>Level 2: sounds twice</td> </tr> <tr> <td>Level 3: sounds continuously</td> <td>Level 3: sounds continuously</td> </tr> </table> | Level 1: sounds one time | Level 1: sounds one time | Level 2: sounds twice | Level 2: sounds twice | Level 3: sounds continuously | Level 3: sounds continuously | | | | | | |
| Level 1: sounds one time | Level 1: sounds one time | | | | | | | | | | | | |
| Level 2: sounds twice | Level 2: sounds twice | | | | | | | | | | | | |
| Level 3: sounds continuously | Level 3: sounds continuously | | | | | | | | | | | | |
| Optical signal | <p>At least 70 lumen Three setting: Off, flash light and continuous light</p> | | | | | | | | | | | | |
| Pin lay-out plug | <table border="0"> <tr> <td>1---GND</td> <td>Ground</td> </tr> <tr> <td>2---Drawer</td> <td>Drawer drive signal</td> </tr> <tr> <td>3---NC</td> <td>Not connected (status)</td> </tr> <tr> <td>4---VCC</td> <td>Drawer drive voltage (+ 24 VDC from printer)</td> </tr> <tr> <td>5---Drawer</td> <td>Drawer drive signal</td> </tr> <tr> <td>6---GND</td> <td>Ground</td> </tr> </table> | 1---GND | Ground | 2---Drawer | Drawer drive signal | 3---NC | Not connected (status) | 4---VCC | Drawer drive voltage (+ 24 VDC from printer) | 5---Drawer | Drawer drive signal | 6---GND | Ground |
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| 6---GND | Ground | | | | | | | | | | | | |
| Dimensions | 63 mm x 25 mm x 220 mm | | | | | | | | | | | | |
| Available colors | Black and Ivory | | | | | | | | | | | | |
| Operating temperature | +5 - +45 degrees C | | | | | | | | | | | | |
| Storage temperature | -10 - +50 degrees C (except for thermal paper) | | | | | | | | | | | | |
| Operating humidity | 20% - 80% RH (no condensation) | | | | | | | | | | | | |

