

KT 808 – The Print Engine A powerpackage for an own kiosk-solution

Printer, integrated cutter and controllerboard with RS-232-interface – all inside one housing of only 90 x 75 x 80 (60) mm for 80 mm or 60 mm wide thermalpaper. This is a milestone of development and simplifies solutions which, until present time, are built based on discrete parts. Also an adaption to particular installation positions is very easy to implement. For some solutions the wide supply-voltage of 12...24 VDC will easily meet the requirements of the developer.

The technical characteristics of the printer are:

paperwidth 60 (80) mm; printing speed 50 mm/sec.; print resolution 8 dots/mm; MTBF of the printhead 50 km printout. The cutter cuts paper up to 70 +/- 5 µm with a lifetime of 150.000 cuts, electively full- or partial-cut. The paperoutlet of the printer has a plastic guidance which leads the paper absolutely accurate. If the application doesn't need this guidance and it is removed the installation depth is reduced by 20 mm down to 60 mm.

The integrated controllerboard contains a DC/DC- converter for a supply-voltage of 12...24 VDC, the complete printer- and cutter- control with RS-232 interface and, as an external connectible component a paper-near-end-sensor.

For textprintout the printer has different fonts available as well as barcodes including the PDF 417 (2-dimensional) and the possibility to print graphics and, last but not least the possibility of downloading user-own logos as graphics.

At paper reloading the printer recognizes the new paper and guides it automatically through the printer and cutter where it is cut and ready to execute the next printorder.

This all in a complete package – fixed with four screws onto a carrier – it can't be easier!

For further information feel free to contact:

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