
Print method	Thermal line printing
---------------------	-----------------------

Technology	Thermal Line
-------------------	--------------

Fonts & Styles

Print Speed	350 mm/sec
--------------------	------------

Print Speed (default)	300 mm/sec
------------------------------	------------

Print Speed receipt	350 mm/sec
----------------------------	------------

Printing Font	ANK
----------------------	-----

Column capacity receipt	Paper width 80 mm, 58 / 80
--------------------------------	----------------------------

Character size	12 mm (W) x 24 mm (H) / 99 mm (W) x 24 mm (H)
-----------------------	---

Character set	95 Alphanumeric, 18 set International, 128 x 43 Graphic
----------------------	---

Dot density	180 DPI x 180 DPI
--------------------	-------------------

Printing Characters	Text (incl. Euro symbol), Graphics, Barcode
----------------------------	---

Paper

Paper Types	Receipt
--------------------	---------

Paper Thickness	48 mm - 80 mm
------------------------	---------------

Paper size roll paper	79.50 ± 0.50 (W) mm x dia 83.00 mm, 57.50 ± 0.50 (W) mm x dia 83.00 mm
------------------------------	---

Interfaces

Interfaces	USB 2.0 Type A, USB 2.0 Type B, RS-232, Wired Network, Wireless LAN IEEE 802.11b/g/n (WiFi 4) (optional), Wireless LAN IEEE 802.11a/b/g/n (optional), Drawer kick-out
-------------------	---

Data Buffer

Data Buffer	4 kB or 45 Bytes
--------------------	------------------

Power

Power Supply	PS-180 & EURO AC cable
---------------------	------------------------

Operating Voltage	24 V
--------------------------	------

General

Product dimensions	145 x 195 x 148 mm (Width x Depth x Height)
---------------------------	---

Product weight	1.6 kg
-----------------------	--------

Colour	Black
---------------	-------

Installation	horizontally, wall hanging
---------------------	----------------------------

Interface connectors	D.K.D. function
-----------------------------	-----------------

Humidity	Operation 10% - 90%
-----------------	---------------------

Temperature	Operation 5° C - 45° C, Storage -10° C - 50° C
--------------------	--

Reliability

Reliability	70,000,000 MCBF (Lines), 360,000 MTBF (Hours)
--------------------	---

Auto Cutter Life	3,000,000 Cuts
-------------------------	----------------

Printer Life	20,000,000 lines
---------------------	------------------

Print Head Life	200 km - 200,000,000 pulses
------------------------	-----------------------------

Standards Compliance

EMC Standards CE marking, EN55024

Safety standards UL, CSA

Other Features

Changeable interface Yes

NFC Near Field Communication available

Cutter Partial Cut

Sensors Paper Near End Sensor, Cover Open Sensor, Paper sensor

What's in the box

What's in the box Connector Cover, Main unit, PS-180 & AC cable, Paper spacer, Power switch cover, Roll paper, Setup guide, Warranty document

Other

Warranty 48 months Carry-in
