Print method	Thermal line printing
Technology	Themal 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
Preloaded SW	Print Data Notification
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