

Technical Data Sheet

Issue: 06/2018

Thermaltransfer Printer DRU-TX4M/300



Operating data	
Power supply	100 - 240 VAC, 50 / 60 Hz, PFC
Power consumption	max. 300 W
Temperature / Humidity	+5°C - 40°C / 10 - 85% not condensing
Approvals	CE, FCC class A, CB, CCC, c UL

Printer dimensions	
Width X Height x Depth (mm)	252 x 288 x 460
Net Weight (kg)	10

Printhead	
Printing method	Thermal transfer / Thermal direct (possible)
Print resolution (dpi)	300
Print width up to (mm)	105,7
Print speed up to (mm/s)	300

Material	
Min. / max. Thickness (mm):*	0,03 - 0,6
Min. / max. Width (mm):*	4 - 114
Min. / max. Height (mm):*	3 - 2.000
Roll / reel outside diameter with core diameter (mm)	205 / 38.1-76 180 / 100
Winding	outside / inside

* = depending on the material properties

Interfaces	
RS232 C 1,200 bis 230,400 baud / 8 Bit	Series
USB 2.0 Hi-speed device to connect a PC	Series
Ethernet 10/100 BASE-T	LPD, Ipv4, RawIP printing, DHCP, HTTP/HTTPS, FTP/FTPS, SMTP, SNMP, TIME, NTP, Zeroconf, SOAP web service, VNC
1 x USB host at the operation panel for	Service Key or USB memory stick
1 x USB host at the operation panel for	USB WLAN stick 2.4 GHz 802.11b/g/n
2 x USB host on the back side for	Service Key, USB memory stick, keyboard, barcode scanner, USB Bluetooth adapter, USB WLAN stick
WLAN 802.11b/g/n, hotspot or infrastructure mode (GHz)	2,4 = series / 5 = option*
Periphery connection USB host, 24 VDC	series
Digital I/O with 8 inputs and outputs (Peel-off/basic device)	Peel-off = series / basic device = option*

* = Optional equipment with costs

Ribbon	
Ink	outside / inside
Roll diameter up to (mm)	80
Core diameter (mm)	25
Ribbon length variabel up to (m)	450
Width up to (mm)	25 - 114

Label sensors	
Gap sensor	For leading edge of the label or punching marks and end of material
Reflective sensor from the botton / from the top	For printing marks
Distance sensor from center to locating edge centered (mm)	0-55
Height of material gap (up to mm)	2