Avery Weigh-Tronix

ZG354
Thermal Printer

Technical Specification

DESCRIPTION

The ZG354 is a 4" wide direct thermal printer which comes standard with time and date functions. The ability to place customized logos in preferred positions on the label make this printer an excellent solution for many applications from shipping and mailing to retail point-of-sale. Designed to be durable, it has easy to load media and low overall running costs.

Features and Benefits

› Time and date standard
› Easy 'drop' media loading
› Barcode printing
› 4800 or 115200 baud rate
› Standard RS-232 serial, USB 2.0
› Windows® driver
› Customizable logo printing
› Point-of-sale compatible

SPECIFICATIONS

Print method – Direct thermal

Core printer language – TSPL-EZ, ZPL, EPL

Communication Interface – Standard RS-232 serial Parallel, USB 2.0 (Ethernet - consult factory)

Resolution – 203 dpi

Maximum print speed – 7 inches per second

Maximum print width – 4.25 inches (108 mm)

Maximum print length – 68 inches (1725 mm)

Media Sensors – Gap, Black Mark, Head Open

Expansion/Storage – Micro SD; up to 4 GB

Data input – RS-232 and USB 2.0

Baud rate – 4800 to 115200

Electrical

External PSU Input: AC 100-240V, 50/60Hz, 2.5A

External PSU Output: DC 24V, 3.75A

Printer Input: DC 24V, 3.75A

Operating Characteristics

Operating Temp: 0°C to 50°C (32°F to 122°F)

Storage Temp: -40°C to 60°C (-40°F to 140°F)

Operating Humidity: 25% to 85% non-condensing

Storage Humidity: 10% to 90% non-condensing

Media Characteristics

Label and Liner Width: 0.59 inches to 4.4 inches (15 mm to 112 mm)

Maximum Label Roll Size: 4.64 inches (118 mm) outer diameter on 1 inch (25 mm) diameter core

Media Types: Continuous, die-cut, black mark, fan-fold, notch, wristband

Dimensions – 8.9"W x 11.1"D x 6.7"H (226 mm W x 282 mm D x 174 mm H)

OPTIONS

› Universal AC power supply 100-240 VAC, 50/60Hz, 24 VDC, 1.25 amp

› Direct DC power supply 9-36 VDC

› UK Power Cord

› EU Power Cord

› SD Card to allow customized logos

CONSUMABLE

TYPE	QTY./ROLL	ROLLS/CASE	LABEL DIMENSIONS	PAPER WIDTH
Direct Thermal Labels Roll*	2710	6	1.2 in x 85 in (30 mm x 2159 mm)	
Direct Thermal Labels Roll*	700	6	4 in x 6 in (102 mm x 152 mm)	
Direct Thermal Labels Roll*	475	6	4 in x 6 in (102 mm x 152 mm)	
3" Paper Roll*				3 in (76 mm)
2" x 3" Standard Thermal Paper Roll*				2 in (51 mm)
2.25" Receipt Paper Roll**				2.25 in (57 mm)
4" Receipt Paper Roll**				4 in (102 mm)

* 1 in (25 mm) core diameter
** 1 in (25 mm) core and 5 in (127 mm) outside diameter

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