

Panel Mount Printers

DPU-12/DPU-30

A value-added subassembly offers a great combination of performance and cost effectiveness in a single package. With their attractively finished faceplates, the panel-mount DPU-12 and DPU-30 can be designed into virtually any equipment that requires fast and clear printing. They're ready to go right out of the box to save time on installation. Applications are virtually unlimited and include kiosks, vending machines, voting machines, medical devices, parking equipment, and more. With quick-access front paper loading at the push of a button, these performers offer convenience and time savings.

A full range of information can be printed, from characters and graphics to bar codes and technical data, on 58mm width paper. An out-of-paper detector is included, and paper can be fed forward or backward using simple commands. Data input is via 8-bit parallel or RS-232C serial ports.

- Compact, quick installation design
- Easy-access front paper loading
- Quiet, high-resolution, 8 dots/mm printing
- Print speeds of 50 mm/s or 60 mm/s
- Seven pre-loaded bar code fonts
- Out-of-paper detector
- Parallel and serial data interfaces



DPU-12



DPU-30

Model	DPU-12 IPS	DPU-12 OPS	DPU-30
Printing	Method	Thermal line dot system	
	No. dots/line	384	
	No. characters/line	24	
	Character matrix	A: (24 x 12 dots), B (16 x 8 dots)	
	Resolution	8 dots/mm (203 dpi)	
	Width (mm)	48	
	Speed (mm/s)	50 (max.)	60 (max.)
Data input method	Serial	RS-232C (38,400 bps max.)	
Dimensions (W x D x H) mm	105 x 120 x 73		101 x 116 x 61*
Weight (g)	340	290	230
Power supply	Interface Connector	Vcc: 5 VDC ±10%	
	DC Connector	Vp: 4.2 8.5 VDC	5V to 8.5V 3A DC 8.5V 3A
Service life	Pulse activation	100 million pulses	
	Abrasion resist.	50km	
Paper	Width (mm)	58 ±1/0	
	Cut method	Auto cutter	Tear bar
Operating environment	0° to 50° C, 30-80% RH		
Storage environmen	20 to 60° C		20 to 60° C
	5-90% RH		20-85% RH
Input buffer size	252 byte		4096 byte

*Excluding projection