POSIFLEX

Your Versatile Partner



TX-2300-G2/2300E-G2

Multi-Purpose Control Box

The TX-2300-G2 Series is a multi-purpose control box that runs on an Intel Elkhart Lake dual core CPU. It offers a vast range of I/O connectivity options including HDMI® ports x 2 to connect POS peripherals, and can be used as a full fledge POS Box, a Kitchen Display System (KDS), a digital signage controller or any industrialized applications.

TX-2300-G2/2300E-G2

Compact and Flexible
The small footprint and VESA mounting points of the TX-2300-G2 Series allow easy installation in anywhere you need a Point-of-Service system.

Patented Fanless Technology
Fanless design boasts anti-dust and silent operation advantages to meet the requirements of harsh and quiet environments, respectively.

Expandable and Configurable
Connect to a series of POS peripherals and options for greater productivity and flexibility to fit in your store environment.

Specification	TX-2300-G2	TX-2300E-G2
Processor	Intel Elkhart Lake Celeron J6412, up to 2.60 GHz, 1.5M Cache Intel Elkhart Lake Celeron N6210, up to 2.60 GHz, 1.5M Cache	
System Memory	DDR4 SO-DIMM x 2, max. 32GB	
Storage Device	M.2 connector [supporting AHCI mode] x 1	
RAID Function	N/A	
Intel vPro Support	N/A	
TPM	Yes, TPM 2.0	
Power Supply	12V/60W	12V/150W
OS support	Windows 10 IoT LTSC / Windows 11 IoT LTSC	
I/O & Expansion		
Serial Port	4, DB9 x 2 + RJ50 x 2, 5V/12V support on all COM ports	6, DB9 x 2 + RJ50 x 2, COM5/COM6 via cable from service window, 5V/12V support on all COM ports
Parallel Port	1, via optional cable from service window	
Standard USB Port	6, USB 3.0 x 2 + USB 2.0 x 4	
PoweredUSB Port	N/A	24V x 1
LAN Port	10/100/1000 Mb x 1	
Display Port	VGA x 1 (12V support for Posiflex monitors) + HDMI® x 2	
CR Port	1, control 2 CR via optional Y-cable	
PS/2 Port	Yes	
Audio	Internal 2W speaker x 1 + Mic-in/Line-out	
Expansion Slot	M.2 slot x 1	
Physical Dimension		
Dimensions (W x D x H in mm)	220 x 202 x 56	
Weight (N. W. in kg)	1.2	
Environmental		
Operating Condition	0°C - 40°C, 20%RH - 90%RH	
Storage Condition	-20°C - 70°C, 10%RH - 90%RH	
Built-in Options		
WiFi	M.2 WiFi/BT module	

*Designed and Manufactured in Taiwan by Posiflex Technology, Inc.
*The product information and specifications are subject to change without prior notice.
*Please refer to the website for more attachment options.

Certifications

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