The instinctive-oriented design concept, for best-of-breed POS hardware solutions from Posilfex

The PB-4600 POS Box series are series of industry discrete systems designed to support ultra high-end integration of system works. The POS boxes are structured as slim types of all-in-one high performance PCs with all the exquisite capabilities to meet the needs of highly demanding POS applications or other industrial applications of systems.

- Cost-effective design for flexibility, reliability, security of high-performance POS operation.
- Minimal foot-print design to save your spaces in demanding business environments.
- Screw-free and spill-proof architecture.
- Power wake-up function through programmed timer, COM port modem, and LAN.
- Accidental power-off prevention with software lock uniqueness (Optional UPS functions module required).
- Advanced UPS functions to secure the operation against intermittent power failure (Optional UPS function module required).
- Compatible with Windows 2000/XP Pro, WEPOS, Linux operating environments.
- Choice of housing color between Ivory white and Black.
- Wide range of I/O supports to provide maximum convenience in connectivity.
- Wide range of options to offer maximum extendibility of devices for flexible usability.

intel
CPU

UPS

Posiflex POS Box
PB-4600 Series

SPECIFICATION	PB-4600
Processor	Intel Celeron 575 CPU 2.0G ~Dual Core 1.9G
Chipset	Intel GM45 + ICH9M , FSB 667/800/1066
VGA interface	D-SUB 15Pin
VGA MEMORY	Support DVMT 5.0
DRAM Memory	Default 1G. Max 4GB
Serial port	4, DB9 X 4
Parallel port	X 1
CR PORT	Yes, one connector control 2 CRs
Standard USB PORT	6 ports on the I/O plate
PS/2 KB PORT	Yes
PS/2 MOUSE PORT	Yes
AUDIO PORT	Line in / Line Out
ETHERNET port	10/100/1000 Mb
Wireless LAN	Option
Extension slot	PCI Slot x 1
Storage device	SATA X 1, 2.5" 80G
Power switch	soft switch
Power ON wake up	Through alarm/LAN/MODEM
Mechanical installation	Desk Top
Power saving	Suspension mode
Power supply	12 VDC power adaptor, 80W
Indicator LED	Power ON/ standby, bi-color LED indicators Ethernet link LED on Ethernet connector
Color options	Black / Ivory white
Physical Dimensions	
Overall Dimensions	279 mm (W) x 243 mm (D) x 114 mm (H) (11.0" x 9.6" x 4.5")
Weight	2.7 kgs
Special feature	
OS support	WEPOS, Linux, XP pro, POSReady
Optional peripherals	
BC-300	Bar Code card reader, USB interface (Upgrade kit with LM-7112 / TM-7112).
KP-210	Side mount programmable keypad with optional MSR and Smart card reader (Upgrade kit with LM-7112 / TM-7112).
LM-7112 / TM-7112	12.1" TFT active matrix LCD panel (TM-7112 is touch panel)
PD-2601	2x20 VFD customer display, 5x7 dots matrix RS232 interface default (USB interface optional)
PD-307	2x20 LCD customer display, 5x7 dots matrix RS232 interface default (USB interface optional)
Wireless LAN	802.11 b/g with USB interface
CRT-2	Support second CRT-2 Display
SSD	Support S-ATA I (150MB/s)
COM-5 / 6	Support COM-5 & COM-6

** The product information and specifications are subject to change without prior notice.