

2. PRODUCT INFORMATION

2.1 Equipment Description

The Equipment Under Test(EUT) is the WOOSIM SYSTEM Inc.PORTI-AP60

Please refer to Users manual

2.2 General Specification

- Chassis Type : Plastic
- List of Each OSC. Or X-Tal. Freq. (≥ 1 MHz) : X-TAL – 25.8MHz
- Chipset Brand & Part No. : SP232ACN – SIPEX, 74HC32 – TI, KA3100D – FAIRCHILD
: BA6287F – ROHM, M37702S1BFP – MITSUBISHI
: MM74HC573MTC – PHILIPS, 39SF040 – SST, 74HC74 – INTEGRAL
: 74HC245 – PHILIPS, 74HC14 – TI, KTC3265 – KEC
: KIA7042AF – KEC, TL431CS – S&E
- Number of Layers : Main board – 4Layers, Sub board – 2 Layers
- Printing method : Direct thermal line printing
- Characters per line : 80cpl
- Characters size : 9 * 24dots, 16 * 24dots (Korean characters)
- Resolution : 203dpi, 8dots/mm
- Print width : 2-inch (48 mm, 384dots)
- Printing sped : 50 mm/sec
- Dimensions : 107 * 109.1 * 90.6 mm(Standard model)
- Weight : 451g
- Interface : Serial (RS-232C), Parallel (Standard model)
- Paper supplied : Thermal roll paper(57mm wide, 60 ϕ)
- Barcode supplied : PDF417(2-dimension), Code128, Code39, I12/5,
: UPC, EZN, KAN, JAN, CODABAR
- Receive buffer size : 10K bytes
- Note : Printing speed may be slower, depending on the data transmission
Speed and the combination of control commands.

- Power : 12V ~ 24V DC, Stand by 80mA and Max 2A (Standard model)
- Battery duration : 1 hour continuous printing
- Enviroment conditions : Temperature : 0°C~40°C(operating)
: -10°C~ 50°C(storage)
- MCBF : Humydity : 30%80% (operating)
: -10°C~ 50°C(storage)