

Cachet JK-2452 Datasheet



System Configuration	
Processor	Intel Tiger Lake Core i3-1115G4E, up to 3.90 GHz, 6M Cache Intel Tiger Lake Core i5-1145G7E, up to 4.10 GHz, 8M Cache
System Memory	DDR4 SO-DIMM slot x 1, max 32GB
Storage Device	M.2 SSD (SATA signal only) x 1
TPM Support	TPM 2.0
Power Supply	12V / 60W x 1 + 24V / 60W x 1
OS support	Win 10 IoT LTSC
Serial Port	3, DB9 x 1 + RJ50 x 2, 5V/12V support on all COM ports
Standard USB Port	8, USB 3.0 x 4+ USB 2.0 x 4
Display Port	HDMI x 1
LAN Port	10/100/1000 Mb x 2

Audio	Internal 3W speaker x 2
Internal Expansion Slot	M.2 2230 x 1
Display & Touch	
LCD size	23.8"
Resolution	1080 x 1920
Touch	True-flat PCAP touch with multi-touch support
Physical	
Dimension (W x D x H in mm)	602 x 602 x 1740 (Single or dual sided); 400 x 139.5 x 988 (Wall-mounted)
Weight (N. W. in kg)	48.8 (Single sided); 60.8 (Dual sided); 20.5 (Wall-mounted)
Standard Components	
Proximity Sensor	1. Range from 45cm ~ 80cm (for dark color object)
	2. Range from 45cm ~ 150cm (for light color object)
Camera	1MP wide angle camera
Printer	3" thermal printer w/auto cutter, 250 mm/sec (max.)
Status Indicator	RGB Color LED Indicator
Optional Components	
WiFi	M.2 WiFi/BT module (cannot coexist with 4G/LTE)
Scanner	2D barcode scanner
EMV Payment Device Bracket Support	Custom bracket support for various EMV payment devices (Posiflex does not sell the EMV payment devices, but can provide bracket support with an additional charge)
MSR	3 tracks ISO or JISII (HID/VCOM selection)
Finger Print Sensor	Optical type
NFC/RFID Reader	Support ISO/IEC 14443-A&B (MIFARE), JIS x 6319-4 (Felica), ISO/IEC 15693, NFC protocols - tag read/write (ISO/IEC-18092)
4G LTE	Support selected bands & countries with full SIM slot by request

* Please note that this specification is preliminary, and is subjected to change without notice