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eTILE-X



10" IPC grade All-in-One for Industrial Self-service Kiosk eTILE-X10-FP

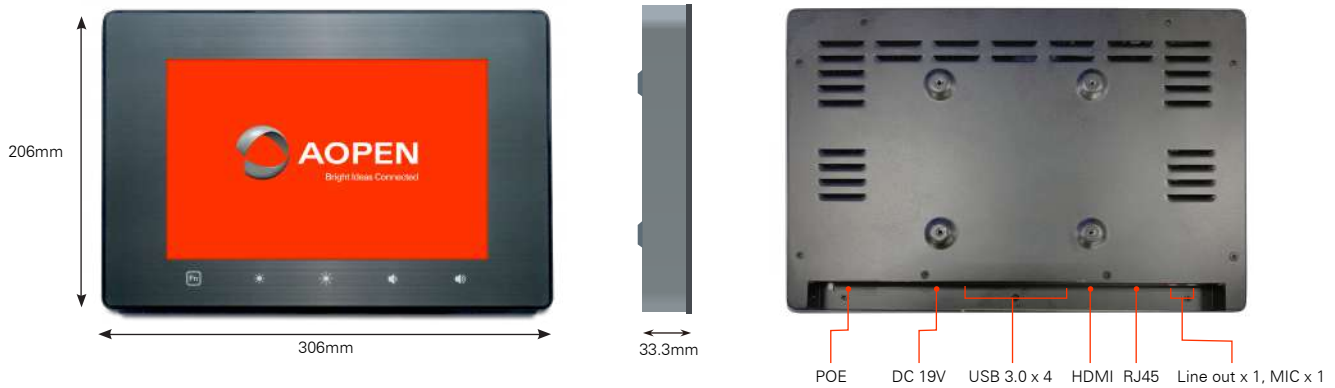
The AOPEN eTILE-X10 FP is an all-in-one display which is designed for factory automation and is applicable in kiosk solutions. It's designed for 24/7 consistent and reliable performance. AOPEN's slim miniITX motherboard runs a J3455 Quad Core, which is passively cooled by the AOPEN fanless thermal technology. The metal chassis and front bezel are IP65 rated, dust- and waterproof and the device passed the IK08 Impact test. This versatile model features 4 USB ports, 1 COM RS232 port, 1 LAN port, and dual display possibilities because of an extra HDMI output.

The eTILE-X10 FP features:

- + Industrial PCT touch solution with 5 touch points
- + Supports customised virtual key (up to 5 keys)
- + Wide range operating temperature: 0°C ~ 50°C
- + Supports PoE 802.3at
- + Mosh 5, 9H hardness glass
- + IP65 Grade front and IK08 protection



eTILE-X10 FP



| Model name | | eTILE-X10 FP | |
|-----------------------|---------------------|--|-----|
| Housing Material | | Metal | |
| Dimension | W x H x D (mm) | 306 x 206 x 33.3 mm | |
| | W x H x D (inch) | 12.04 x 8.11 x 1.31 inch | |
| Weight | | 2.53kg/ 5.58 Pound | |
| CPU | | Supports Intel® Apollo-Lake CPU Default configuration J3455 | |
| Chipset | | CPU Built-in | |
| Memory | Channel | Default 4G | |
| | Type | DDR3L SO-DIMM x 2 | |
| | Data rate | 1866 MHz | |
| | Max Memory | 8GB | |
| Graphics | | Integrated Intel® CPU | |
| Front Panel | Resolution | 10.1" 1280 x 800 (16:9) | |
| | Max Brightness | 400 nits | |
| | Panel Type | Vertical Alignment | |
| | View Angle(CR>10) | 85/85/85/85 | |
| | Response time | 30ms | |
| | Contrast Ratio | 900:1 | |
| Touch | | PCT support 5 points | |
| Expansion Slot | | M.2 x 3 | |
| Audio | Type | Realtek HD Audio Codec ALC269 | |
| | Channel | 2 Channel | |
| LAN | Realtek RTL8111H | | |
| | 10/100/1000 | | |
| Storage | | M.2 SSD (Default 64GB) | |
| Security | | Kensington Lock Hole | |
| TPM | | 2.0 | |
| Storage Bay | | - | |
| Front Camera | | - | |
| Side Panel I/O | Power Button | | - |
| | Brightness Up | | - |
| | Brightness Down | | - |
| | HDD Indicator | | - |
| System I/O | DC Jack | | x 1 |
| | HDMI Out Port | | x 1 |
| | USB 2.0 Port | | - |
| | USB 3.0 Port | | x 4 |
| | RJ45 LAN Jack | | x 1 |
| | Audio Set | Line-out | x 1 |
| | | Mic-in | x 1 |
| | Extend power switch | | x 1 |
| Others | | Embedded Antenna | |
| WatchDog Timer | | 1 ~ 255 SEC./ min | |
| IP Grade | | IP65, IK08 | |
| Adapter | | POE 802.3at (optional SKU 90W, 19V, 4.74A, AC Adapter) | |
| Input Voltage | | AC 100 ~ 240V | |
| Warranty | | 3 Years | |
| Environment | | | |
| MTBF | | 50,000hrs | |
| Operating Temperature | | 0 ~50°C (32 ~ 122°F) | |
| Storage Temperature | | -20 ~ 60°C (-4 ~ 140°F) | |
| Relative Humidity | | 90% RH (40°C non-Condensing) | |

