

SRP-FPV240-01

Pocket size Industrial ACP Ready
ThinClient, 1 x HDMI, 4 x USB



Features

- Verified with ACP ThinManager, ACP BIOS Enabled
- Industrial design with higher reliability
- 2 x GbE, 3 x USB 2.0, 1 x USB 3.0, 1 x HDMI
- Compact fanless design in pocket size (3.9" x 2.8" x 2.6")
- Support multiple mounting
- Chassis Grounding Protection
- Two independent LANs support Ethernet Redundancy allowing the terminal to activate and switch to the backup port in a seamless fashion

Introduction

Realize the true value of thin client and centralized management technologies with Advantech's ThinManager Compatible industrial thin clients. ACP's ThinManager, the leading thin client solution for the factory floor, and Advantech's industrially hardened thin client hardware provide a unique solutions for centralized management of factory floor applications. The SRP-FPV240-01 is the perfect ThinManager pocket-size industrial thin client for applications where flexibility and cost savings of client is desired. The SRP-FPV240-01 also supports full HD HDMI port and up to 4 USB ports.

Specifications

General

- **Certification** CE, FCC, UL, CCC, BSMI
- Ⓢ **Dimensions (W x D x H)** 100 x 70 x 65 mm (3.9" x 2.8" x 2.6")
- **Form Factor** Pocket Size, same dimension as standard 2.5" SSD/HDD
- **Enclosure** Aluminum Housing
- **Mounting** Stand, Wall, VESA (Optional), DIN-rail (Optional), Pole (Optional)
- **Weight (Net)** 0.6kg (1.2lbs)
- **Power Requirement** 10~30V_{DC}
- **Power Consumption** 12W (Typical), 20W (Max)

System Hardware

- **BIOS** ACP BIOS enabled
- **Processor** Intel Atom E3815 1.46GHz
- **System Chip** Intel Atom SoC integrated
- **Memory** Onboard 4GB DDR3L 1066 MHz
- **Graphics Engine** Intel® HD Graphics
- **Ethernet** Realtek RTL8111E GbE, 802.10av
- **LED Indicators** LEDs for Power, LAN (Active, Status)

I/O Interfaces

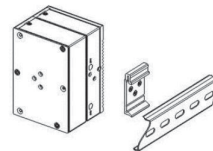
- **LAN Ports** 2 x RJ45, 10/100/1000 Mbps IEEE 802.3u 1000Base-T Fast Ethernet
- **USB Ports** 3 x USB 2.0 and 1 x USB 3.0
- **Displays** 1 x HDMI, supports 1920 x 1080 @ 60Hz
- **Power Connector** 1 x 2 Pins, Terminal Block
- **Grounding Protection** Chassis Grounding

Environment

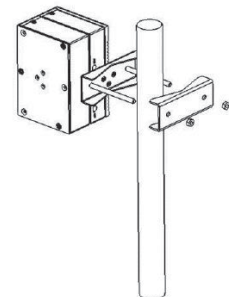
- **Operating Temperature** 0~50°C (32~122°F) @ 5~85% RH with 0.7 m/s airflow
- **Storage Temperature** -20~70°C (-4~158°F)
- **Relative Humidity** 10~95% RH @ 40°C, non-condensing
- **Shock Protection** Operating, IEC 60068-2-27, 50G, half sine, 11 ms
- **Vibration Protection** Operating, IEC 60068-2-64, 2 Grms, random, 5~500Hz, 1hr/axis
- **Ingress Protection** IP30

Installation Scenario

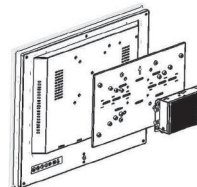
DIN-rail Mount Illustration



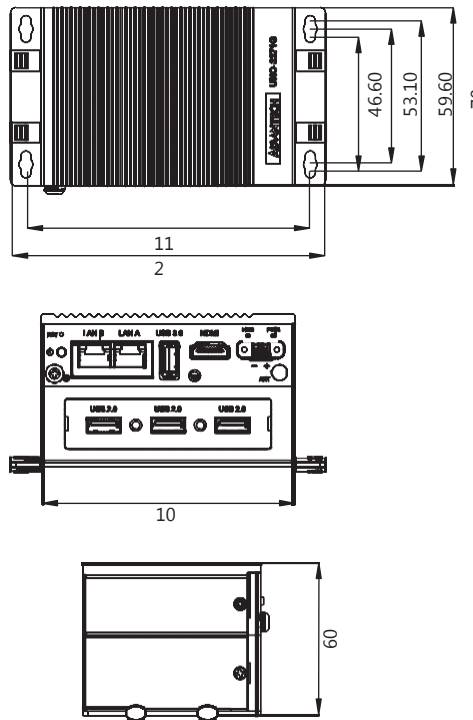
Pole Mount Illustration



VESA Mount Illustration



Dimensions



Unit: mm

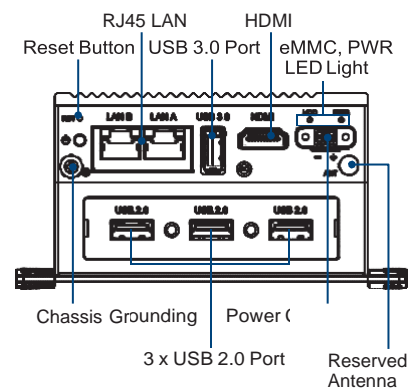
Ordering Information

- **SRP-FPV240-01** UNO-2271G-E22AE, ACP Ready ThinClient, HDMI x 1, USB x 4

Optional Accessories

- **96PSA-A60W24T2** 100-240V 60W 24V 2.5A Power Adapter (Industrial Grade)
- **1702002600** Power Cable US Plug 1.8 M (Industrial Grade)
- **1702002605** Power Cable EU Plug 1.8 M (Industrial Grade)
- **1702031801** Power Cable UK Plug 1.8 M (Industrial Grade)
- **1700000596** Power Cable China/Australia Plug 1.8 M (Industrial Grade)
- **UNO-2271G-DMKAE** UNO-2271G DINRAIL Kit
- **UNO-2000G-VMKAE** UNO-2000 VESA Mount Kit
- **UNO-2000G-PMKAE** UNO-2000 Pole Mount Kit

Front I/O View



Monitor Cabling Accessories

*Available in America

- **XACP-10DP-DPHM-10** DisplayPort to HDMI Cable, 10ft
- **XACP-10DP-DPDI-10** DisplayPort to DVI Cable, 10ft
- **XACP-10HM-15128-03** HDMI to DVI Cable, 10ft
- **XACP-10DP-DPDP-10** DisplayPort to DisplayPort Cable, 10ft
- **XACP-10HM-128V4-10** HDMI to HDMI Cable, 10ft