SRP-FPV241-AE

4K Ultra-HD MultiMonitor TM Ready ThinClient, 5 x HDMI, 1 x DP, 8 x USB ports



Features

- Verified with ACP ThinManager, ACP BIOS Enabled
- Intel[®] Core[™] i3 Processor up to 2.6 GHz with 8GB DDR4 Memory
- 6 simultaneous, independent multi-monitor video ports: 5 x HDMI, 1 x DP*
- Supports 4K Ultra-HD video outputs**
- 2 x GbE, 4 x USB 3.0, 4 x USB2.0, 4 x RS-232/422/485
- Independent LANs support Ethernet Redundancy allowing the terminal to activate and switch to the backup port in a seamless fashion.
- Compact fanless design
- Chassis grounding protection
- * ThinManager supports up to 5 video ports running simultaneously
- ** 4 x HDMI and 1 x DP ports support 4K resolution

Introduction

Realize the true value of thin client and centralized management technologies with Advantech's ThinManager compatible industrial thin clients. Rockwell ThinManager, the leading thin client solution for the factory floor, and Advantech's industrially hardened thin client hardware provide a unique solution for centralized management of factory floor applications. The SRP-FPV241-AE is the perfect ThinManager multi-monitor industrial thin client for applications where flexibility and cost savings of 5 monitors per client is desired. The SRP-FPV241-AE also supports the dual video interfaces of 4K resolution such as DP and HDMI. Its ultra-HD video ports are especially good for supervision overviews in a control room.

Specifications

General

- Certification CE. FCC. UL. CB. CCC
- Dimensions (W x H x D) 200 x 70 x 140 (7.8" x 2.8" x 5.6") Regular Size

Stand

3 KG

Aluminum Housing

- Form Factor
- Enclosure
- Mounting Weight (Net)
- Power Requirement
- 10 36 V_{DC} Power Consumption 60 W (Typical)

System Hardware

- BIOS
- Processor
- Memory
- Graphics Engine
- Ethernet
- GPH Intel i210-IT GbE, 802.1Qav, IEEE1588/ 802.1AS, 802 Intel i219-IT GbE

Intel® HD Graphics 520/ AMD Radeon™ Embedded

LEDs for Power, LAN (Active, Status), RTC Battery low

LED Indicators

- I/O Interfaces
- Serial Ports
- LAN Ports
- USB Ports
- Displays
- 1 x Full-HD HDMI, 4 x Ultra-high HDMI (4K), 1 x Ultra-high Display Port (4K)
- Audio
- **Power Connector**
- Grounding Protection Chassis Grounding

 Operating Temperature -20 ~ 40°C (-4 ~ 104°F) @ 5 ~ 85% RH with 0.7 m/s airflow Storage Temperature -40 ~ 85°C (-40 ~ 185°F)

4 x RS-232/422/485

4 x USB3.0, 4 x USB2.0

1 x two-pin terminal block

Fast Ethernet

Line-out

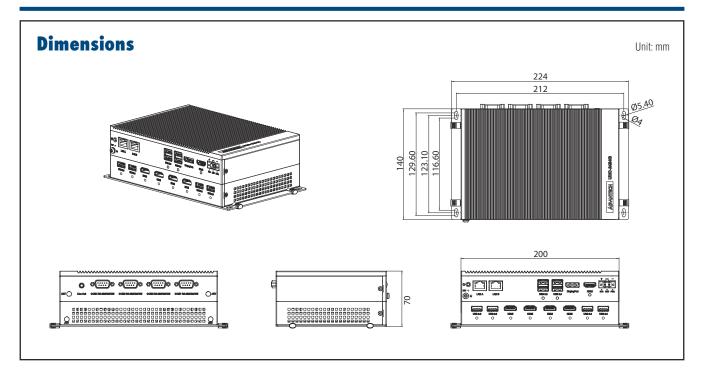
2 x RJ45, 10/100/1000 Mbps IEEE 802.3u 1000Base-T

- 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 ~ 500
- Hz. 1hr/axis
- IP40 Ingress Protection



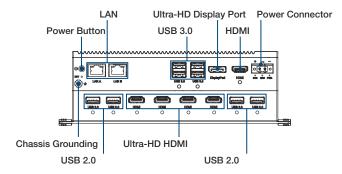
- Environment
- ACP BIOS enabled 6th Gen. Intel Core i3-6100U. 2.3 GHz 3M Smartcache Built-in 8GB DDR4 1866 MHz

SRP-FPV241-AE



Front I/O View

Rear I/O Veiw



Ordering Information

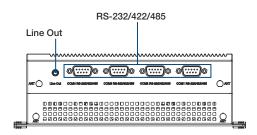
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Monitor Cabling Accessories

*Available in America

- XACP-10DP-DPHM-10 DisplayPort to HDMI Cable, 10ft
- XACP-10DP-DPDVI-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



Optional Accessories

- 96PSA-A150W24T2
- **1702002600** • 1702002605

Power Cable US Plug 1.8 M (Industrial Grade)

Power Cable EU Plug 1.8 M (Industrial Grade)

Power Adapter 100-240VAC 150W 24VDC

- 1702031801 • 1700000596

Power Cable UK Plug 1.8 M (Industrial Grade) Power Cable China/Australia Plug 1.8 M (Industrial Grade)

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