C-DS862i3-ACP

4 Digital Video Port MultiMonitor ACP ThinManager Ready Client

Features

- 4 simultaneous, independent MultiMonitor digital video ports
- Cabling and adapter options available for DisplayPort, HDMI, DVI-D, and VGA *(see table for video options below)*
- ThinManager Ready, ACP BIOS Enabled
- 1x Gigabit Ethernet port
- 4x USB3.0 ports
- 1x RS-232 serial port
- 1x Line-out audio port
- Super slim and compact design, only 35mm (1.4in) tall
- AC power adapter included

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 unique solutions for centralized management of factory floor applications. The C-DS862i3-ACP is the perfect ThinManager MultiMonitor industrial thin client for applications where flexibility and cost savings of 4 monitors per client is desired. The C-DS862i3-ACP supports the newest digital video interfaces such as: DisplayPort, HDMI, and DVI-D.

Specifications

General

- **Certification**   CE, UL, CCC, FCC, BSMI
- **Dimensions (WxDxH)** 250x190x35mm (9.8x7.5x1.4in)
- **Mounting**   VESA, Wallmount, Panel Mount
- **Power Consumption**   19VDC, 3.42A
  (AC power adapter included with lockable DC jack)
- **Weight**   2.0kg (4.4lbs)

System Hardware

- **CPU**   Intel Core i3-3217UE, dual core
- **Memory**   2GB DDR3 SDRAM
- **Indicators** LEDs for Power, LAN
- **Display**   AMD Radeon E6460 chipset
  2x DisplayPort1.2, 2xDisplayPort1.1
  Up to 3840x2160 @ 30Hz each
  (see table below for video options)
- **Audio**   1x Line-out

I/O Interfaces

- **Serial Ports** 1x RS-232, DB9 port
- **LAN**   1x Gigabit, RJ45 port
- **USB**   4x USB3.0 ports

Environment

- **Humidity**   10~95% @ 40°C (non-condensing)
- **Operating Temp**   0~40°C (32~104°F) with internal fan
- **Shock Protection**   IEC 60068-2-27
  20G, half sine, 11 ms
- **Vibration Protection** IEC60068-2-64
  Random 5~500z, 1hr/axis
  2 Grms @ 5~500 Hz

Ordering Information

- **C-DS862i3-ACP**   4 Digital Video Port MultiMonitor ACP ThinManager Ready Client
  (AC power adapter and cord included)

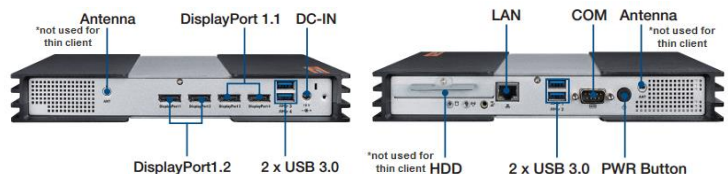**Monitor Cabling Accessories** *(passive cables)*
- **XACP-10DP-DPHM-10**   DisplayPort to HDMI Cable, 10ft
- **XACP-10DP-DPDVI-10**   DisplayPort to DVI Cable, 10ft
- **XACP-10DP-DPDP-10**   DisplayPort to DisplayPort Cable, 10ft

Active Video Adapters *(coming soon)*
- **XXXX**   DisplayPort to HDMI Adapter
- **XXXX**   DisplayPort to DVI-D Adapter
- **XXXX**   DisplayPort to VGA Adapter

Video Connection Options

Video Port #	DisplayPort	HDMI	DVI-D	VGA
#1	Native	Passive cable	Passive cable	Active Adapter
#2	Native	Passive cable	Passive cable	Active Adapter
#3	Native	Active Adapter	Active Adapter	Active Adapter
#4	Native	Active Adapter	Active Adapter	Active Adapter

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