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ARK-3384

RoHS

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Wireless, USB Port Compact System



### Main Features

- Fanless operation, built-in low power consumption Intel® Pentium® M or Celeron® M processor
- Built-in IEEE 802.11b/g wireless LAN with antenna
- Built-in three USB 2.0 ports
- Dual independent display supports LVDS and CRT
- AC97 stereo audio with dual output 6W amplifier
- Accepts wide range of ATX supported DC power inputs from 12 V ~ 24 V
- Anti-vibration to ensure maximum reliability
- Easy integration, easy maintenance, few parts

Datasheet (PDF)

Manual/ Driver/ BIOS/ FAQ

Introduction

The ARK-3384 is a wireless fanless embedded box computer that combines wireless LAN, one 10/100Base-T Fast Ethernet, three USB 2.0 ports, two serial ports, digital LVDS & analog VGA/CRT display interfaces. The ARK-3384 is supplied with AC'97 dual output 6W stereo audio in a rugged, compact chassis for multimedia intensive and data communication based applications. The fanless operation provides noise protection to the platform when deployed in external environments. The ARK-3384 Embedded Box computer is ideally suited for embedded PC applications. All electronics are conveniently protected in a compact sealed housing, ideal for applications in which space and environmental demands are critical.

Ordering Information

Part Number	Description
ARK-3384-1S0B1E	<div>RoHS</div> ARK3,CM-1G,VGA+LVDS+2COM +FE+WLAN+AC97+DIO,B1
ARK-3384-1S4B1E	<div>RoHS</div> ARK3,PM1.4G,VGA+LVDS+3USB+2COM WLAN+AC97+DIO,B1

Accessory

Part Number	Description
1700001947	Power Cord 2P USA 7A 125V 1.8M
1700001948	Power Cord 2P Europe 2.5A 250V 1.8M
1700001949	Power Cord 2P UK 2.5A/3A 250V 1.8M
1757000222	ADAPTER AC 65W DC19V/3.42A FSP (ARK-338X)
2070001112	XPE FP2007 ARK-3380/1/2/3/4/9 V3.0 ENG
2070001113	XPE FP2007 ARK-3380/1/2/3/4/9 V3.0 CHT
2070001114	XPE FP2007 ARK-3380/1/2/3/4/9 V3.0 GERMANY
2070001115	XPE FP2007 ARK-3380/1/2/3/4/9 V3.0 FRENCH
2070001116	XPE FP2007 ARK-3380/1/2/3/4/9 V3.0 ITALY

Embedded OS Information

Part Number	Description
2070001112	XPE FP2007 ARK-3380/1/2/3/4/9 V3.0 ENG
2070001113	XPE FP2007 ARK-3380/1/2/3/4/9 V3.0 CHT
2070001114	XPE FP2007 ARK-3380/1/2/3/4/9 V3.0 GERMANY
2070001115	XPE FP2007 ARK-3380/1/2/3/4/9 V3.0 FRENCH
2070001116	XPE FP2007 ARK-3380/1/2/3/4/9 V3.0 ITALY
2070003215	ARK-338x V3.1 ENG (674.40MB)
2070003433	ARK-338x Group Image V3.0 CHS (664.06MB)

Contact Information

Office	Phone	Email
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■ Software ProtectionTransparent, Reliable Security Functions

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■ Advantech TaiwanEmbedded Core Solution Kit Training Program

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■ In-Vehicle Power Control and Power Design Criteria

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