

Fanless Embedded Box PCs

NEW

Preliminary



Model Name		ARK-1120	ARK-1122	ARK-1503
Features		Intel Atom N455 Palm-size and Price-competitive Solution	Intel Atom N2600 Palm-size and Low Power Consumption Solution	Intel Atom D525/D425 with Integrated Display Interface
Processor System	Processor	Intel Atom N455 1.66 GHz	Intel Atom Dual Core N2600 1.6 GHz	Intel Atom D525/D425 1.8 GHz
	System Chipset	Intel ICH8M	Intel NM10	Intel ICH8M
	BIOS	AMI 16 Mbit Flash BIOS	AMI EFI 16 Mbit	AMI 16 Mbit Flash BIOS
	System Memory	1 x DDR3 667MHz SO-DIMM Max. up to 2 GB	1 x DDR3 800MHz SO-DIMM Max. up to 4 GB	1 x DDR3 667MHz SO-DIMM (N455) 1 x DDR3 800MHz SO-DIMM (D525) Max. up to 2 GB (N455) Max. up to 4 GB (D525)
Display Interfaces	CRT	Up to 1400 x 1050	Up to 1920 x 1200	Up to 1400 x 1050 (N455) Up to 2048 x 1536 (D525)
	LVDS	-	-	24-bit LVDS up to 1366 x 768 Single channel 18/24-bit LVDS up to WXGA 1366x768
	HDMI	-	Yes	-
	DVI	-	-	-
I/O Interface	Audio	L: Lin-in, Line-out F: N/A	L: Lin-in, Line-out F: N/A	Line-out
	Ethernet	1 x RJ-45 (GigaLAN)	1 x RJ-45 (GigaLAN)	2 x RJ-45 (GigaLAN)
	USB	L: 4 x USB2.0 F: 2 x USB2.0	L: 4 x USB2.0 F: 2 x USB2.0	Up to 4 x USB 2.0
	eSATA	-	-	-
	Serial Port/ Parallel Port	L: 2 x RS-232 F: 2 x RS-232, 2 x RS-232/422/485	L: 1 x RS-232 F: 1 x RS-232, 1 x RS-232/422/485	Up to 1 x RS-232, 1 x RS-232/422/485
	Expansion	1 x half-size Mini PCIe	1 x half-size Mini PCIe	1 x Mini PCIe
	Wireless	-	-	-
Storage	Solid State Disk	1 x Type I/II Compact Flash Card	-	1 x Type I/II Compact Flash Card
	HDD	1 x 2.5" SATA HDD	1 x 2.5" SATA HDD	1 x 2.5" SATA HDD
Power Requirements	Input Voltage & Type	DC 12 V, ATX	DC 12V, ATX	DC 12 V, ATX
	EMC	CE/FCC Class A, CCC, BSMI	CE, FCC, CCC, BSMI	CE, FCC, CCC, BSMI, KC
Certifications	Safety	UL, CCC, BSMI	UL, CCC, BSMI	UL, CCC, BSMI, KC
Dimensions (W x H x D)		133.8 x 43.1 x 94.2 mm (5.27" x 1.70" x 3.71")	133.8 x 43.1 x 94.2 mm (5.27" x 1.70" x 3.71")	230.6 x 44.4 x 133.0 mm (9.08" x 1.75" x 5.24")
Operating Temperature		0 ~ 40° C air flow: 0.7 m/sec	0 ~ 40° C (w/ HDD) air flow: 0.7 m/sec	0 ~ 45° C (w/ HDD) -20 ~ 60° C (w/ CF) air flow: 0.7 m/sec
Software Support		Windows 7, XP Professional, XP Embedded, WinCE 6.0, Ubuntu	Windows 7, XP Professional, XP Embedded, WinCE 7.0, Ubuntu	Window 7, XP Professional, XP Embedded, WinCE 6.0
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ARK-2120L	ARK-2120F	ARK-3360L	ARK-3360F
Intel Atom N2600/D2550 with Multiple I/O	Intel Atom N2600/D2550 with 3 GigaLAN and 6 COM ports	Intel Atom N450/D510 with Multiple I/O	Intel Atom N450/D510 with 3 GigaLAN and Isolated COM Ports
Intel Atom Dual Core N2600 1.6 GHz/D2550 1.86 GHz	Intel Atom Dual Core N2600 1.6 GHz/D2550 1.86 GHz	Intel Atom N450/D510 1.66 GHz	Intel Atom N450/D510 1.66 GHz
Intel NM10	Intel NM10	Intel ICH8M	Intel ICH8M
AMI EFI 16Mbit	AMI EFI 16Mbit	AMI 16Mbit Flash BIOS	AMI 16Mbit Flash BIOS
1 x DDR3 1066MHz SO-DIMM (D2550) 1 x DDR3 800MHz SO-DIMM (N2600) Max. up to 4 GB	1 x DDR3 1066MHz SO-DIMM (D2550) 1 x DDR3 800MHz SO-DIMM (N2600) Max. up to 4 GB	1 x DDR2 667MHz SO-DIMM Max. up to 2 GB	1 x DDR2 667MHz SO-DIMM Max. up to 2 GB
Up to 1920 x 1200	Up to 1920 x 1200	N450 up to 1400 x 1050 D510 up to 2048 x 1536	N450 up to 1400 x 1050 D510 up to 2048 x 1536
-	48-bit LVDS: N2600 up to 1600 x 1200 D2550 up to 2560 x 1600	18-bit LVDS (optional): N450 up to 1400 x 1050 D510 up to 2048 x 1536	18-bit LVDS (optional): N450 up to 1400 x 1050 D510 up to 2048 x 1536
Up to 1920 x 1200	Up to 1920 x 1200	-	-
-	-	-	-
Lin-in, Line-out, Mic-in	Lin-in, Line-out, Mic-in	Lin-in, Line-out, Mic-in	Lin-in, Line-out, Mic-in
2 x RJ-45 (GigaLAN)	3 x RJ-45 (GigaLAN)	2 x RJ-45 (GigaLAN)	3 x RJ-45 (GigaLAN)
6 x USB 2.0	5 x USB 2.0	6 x USB 2.0	6 x USB 2.0
-	-	-	-
3 x RS-232, 1 x RS-232/422/485	2 x RS-232, 4 x RS-232/422/485	3 x RS-232, 1 x RS-232/422/485	1 x RS-232, 3 x RS-232/422/485, 2 x RS-422/485
1 x Mini PCIe with SIM holder	1 x Mini PCIe with SIM holder	1 x Mini PCIe	1 x Mini PCI, 1 x Mini PCIe
-	-	-	-
One CFast Card	One CFast Card	1 x Type I/II Compact Flash Card	1 x Type I/II Compact Flash Card
1 x 2.5" SATA HDD	1 x 2.5" SATA HDD	1 x 2.5" SATA HDD	1 x 2.5" SATA HDD
DC 12V, ATX	DC 12V~24V, ATX	DC 12 V, ATX	DC 12 V ~ 24 V, ATX
CE, FCC, CCC, BSMI	CE, FCC, CCC, BSMI	CE, FCC, CCC, BSMI, KC	CE, FCC, CCC, BSMI, KC
UL, CCC, BSMI	UL, CCC, BSMI	UL, CCC, BSMI, KC	UL, CCC, BSMI, KC
264.5 x 68.39 x 137.25 mm (10.41" x 2.69" x 5.4")	264.5 x 68.39 x 137.25 mm (10.41" x 2.69" x 5.4")	264.5 x 69.2 x 137.25 mm (10.41" x 2.72" x 5.4")	264.5 x 69.2 x 137.25 mm (10.41" x 2.72" x 5.4")
0 ~ 45° C (w/ HDD) -20 ~ 60° C (w/ SSD) air flow: 0.7 m/sec	0 ~ 45° C (w/ HDD) -20 ~ 60° C (w/ SSD) air flow: 0.7 m/sec	0 ~ 45° C (w/ HDD) -20 ~ 60° C (w/ SSD) air flow: 0.7 m/sec	0 ~ 45° C (w/ HDD) -20 ~ 60° C (w/ SSD) air flow: 0.7 m/sec
Windows 7, XP Professional, XP Embedded, WinCE 7.0, Ubuntu	Windows 7, XP Professional, XP Embedded, WinCE 7.0, Ubuntu	Windows 7, XP Professional, XP Embedded, WinCE 6.0, Ubuntu, QNX, Vxwork	Windows 7, XP Professional, XP Embedded, WinCE 6.0, Ubuntu, QNX, Vxwork
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Fanless Embedded Box PCs



Model Name		ARK-3403	ARK-3440 A2	ARK-5260	ARK-6320	ARK-VH200
Features		Intel Atom D510/ D525 with PCI/PCIe Expansion and Dual SATA HDDs	Intel Core i3/i5/i7 with PCI/PCIe Expansion and Dual SATA HDDs	Intel Atom D510 with Dual PCI/PCIe Expansion and Dual Mobile HDDs	Intel Atom D510/D525 Price-competitive Mini-ITX Systems	Intel Atom Fanless Mobile DVR Solution
Processor System	Processor	Intel Atom D510 1.66 GHz/D525 1.8 GHz	Intel Core i7 610E 2.53 GHz/ Core i5 520E 2.4 GHz/ Core i3 330E 2.13 GHz	Intel Atom D510 1.66 GHz	Intel Atom D510 1.66 GHz/ D525 1.8 GHz	Intel Atom D510 1.66 GHz
	System Chipset	Intel ICH8M	Intel QM57	Intel ICH8M	Intel ICH8M	Intel ICH8M
	BIOS	AMI 16Mbit Flash BIOS	AMI 16Mbit Flash BIOS	AMI 16Mbit Flash BIOS	AMI 16Mbit Flash BIOS	AMI 16Mbit Flash BIOS
	System Memory	1 x DDR2 667 MHz SO-DIMM Max. up to 2 GB	2 x DDR3 1333 MHz SO-DIMM Max. up to 8 GB	1 x DDR2 667 MHz SO-DIMM Max. up to 2 GB	1 x DDR2 667 MHz SO-DIMM (D510) 2 x DDR3 1333 MHz SO-DIMM (D525) Max. up to 2 GB (D510) Max. up to 4 GB (D525)	1 x DDR2 667 MHz SO-DIMM Max. up to 2 GB
Graphics	CRT	Upto 1920 x 1200	up to 2048 x 1536	up to 2048 x 1536	up to 2048 x 1536	up to 2048 x 1536
	LVDS	18-bit LVDS (optional): up to 2048 x 1536	24-bit LVDS (optional): up to 1920 x 1200	-	18-bit LVDS (optional) upto 1366 x 768	18-bit LVDS upto 1366 x 768
	DVI	-	upto 1920 x 1200	-	upto 1600 x 1200 (D525)	-
I/O Interface	Audio	Line-in, Line-out, Mic-in	Line-in, Line-out, Mic-in	Line-in, Line-out, Mic-in	Line-in, Line-out, Min-in	Line-out, Mic-in
	Ethernet	2 x RJ-45 (GigaLAN)	2 x RJ-45 (GigaLAN)	2 x RJ-45 (GigaLAN)	2 x RJ-45 (GigaLAN)	2 x RJ-45 (GigaLAN)
	Keyboard/ Mouse	-	-	1 x PS/2	-	-
	USB	6 x USB 2.0	6 x USB 2.0	5 x USB 2.0	8 x USB 2.0	2 x USB 2.0, 2 x lockable USB2.0
	eSATA	1 x eSATA	1 x eSATA	-	-	1 x eSATA
	Serial Port/ Parallel Port	2 x RS-232, 2 x RS-232/422/485 2 x RS-232 (option)	2 x RS-232, 1 x RS-232/422/485	4 x RS-232/422/485	5 x RS-232, 1 x RS-232/422/485	3 x RS-232
	Expansion	2 x PCI/PCIe, 2 x Mini PCIe	2 x PCI/PCIe, 2 x Mini PCIe	2 x PCI, 1 x PCIe	1 x Mini PCIe	On-board GPS Receiver
	Wireless	-	-	-	-	2 x Mini PCIe (with one SIM card socket)
Storage	Solid State Disk	1 x Type I/II Compact Flash Card	1 x Type I/II Compact Flash Card	1 x Type I/II Compact Flash Card	1 x Type I/II Compact Flash Card	1 x Type I/II Compact Flash Card
	HDD	2 x 2.5" SATA HDD	2 x 2.5" SATA HDD	2 x 2.5" SATA HDD	1 x 2.5" SATA HDD	1 x 2.5" SATA HDD
Power Requirements	Input Voltage & Type	DC 12V-24V, ATX	DC 9V-34V, ATX	DC 12V-24V, ATX	DC 12V	DC 9V~32V, AT/ATX, supports PWR ignition, compliant with ISO 7637-2
Certifications	EMC	CE, FCC, CCC, BSMI	CE, FCC, CCC, BSMI	CE, FCC, CCC, BSMI	CE, FCC, BSMI	CE, FCC, CCC, BSMI
	Safety	UL, CCC, BSMI	UL, CCC, BSMI	CCC, BSMI	BSMI	CCC, BSMI, UL
Dimensions (W x H x D)		220 x 102.5 x 200 mm (8.66" x 4.04" x 7.87")	220 x 117 x 200 mm (8.66" x 4.6" x 7.87")	137 x 189 x 221 mm (5.39" x 7.4" x 8.7")	200 x 73 x 200 mm (7.9" x 2.9" x 7.9")	260 x 77 x 134 mm (10.23" x 3.03" x 5.27")
Operating Temperature		-10 ~ 45° C (w/ HDD) -10 ~ 55° C (w/ SSD) air flow 0.7 m/sec	0 ~ 40° C (w/ HDD) 0 ~ 50° C (w/ SSD) air flow 0.7 m/sec	0 ~ 40° C (w/ HDD) 0 ~ 55° C (w/ SSD) air flow 0.7 m/sec	0 ~ 40° C (w/ HDD) 0 ~ 45° C (w/ SSD) air flow 0.7 m/sec	0 ~ 45° C (w/ HDD) -20 ~ 60° C (w/ CF) air flow 0.7m/sec
Software Support		Windows 7, XP Professional, XP Embedded, WinCE 6.0, Fedora 12, Ubuntu	Windows 7, XP Professional, XP Embedded, Fedora 14, Ubuntu	XP Professional, XP Embedded, WinCE 6.0	Windows 7, XP Professional, XP Embedded	XP Professional, XP Embedded
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Digital Signage Media Players

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Preliminary



Model		ARK-DS220	ARK-DS262
Features		OPS ION2-based Digital Signage Platform	OPS 3rd Generation Intel Core i7 Digital Signage Platform
Processor System	Processor	Intel Atom D525 1.8 GHz, Intel Atom N455 1.66 GHz	Intel Core i7-3555LE 2.5 GHz Intel Core i3-3217UE 1.6 GHz
	Chipset	Intel ICH8M	Intel QM77
	BIOS	AMI 16 MB SPI BIOS	AMI 64 MB SPI BIOS
	System Memory	1 x DDR3 204-pin SO-DIMM Max. up to 4 GB	2 x DDR3 204-pin SO-DIMM Max. up to 16 GB
Graphics	Chipset	NVIDIA GT218	Integrated graphics built in Processor
	Memory Size	Independent display memory 512 MB	-
	Resolution	VGA: up to 2048 x 1536 @ 60 Hz HDMI/DP: 1920 x 1080p (via OPS interconnection)	HDMI: 1920 x 1080p HDMI/DP: 1920 x 1080p (via OPS interconnection)
Display Interface		1 x VGA 1 x HDMI/1 x DP (via OPS interconnection)	1 x HDMI 1 x HDMI/1 x DP (via OPS interconnection)
I/O Interface	Audio	1 x Mic-in, 1 x Line-out	1 x Line-out
	Ethernet	1 x RJ-45 (GigaLAN)	1 x RJ-45 (GigaLAN)
	Wireless LAN	via optional WLAN module	via optional WLAN module
	USB	2 (USB 2.0 compliant)	2 (USB 3.0 compliant)
	Serial Port	1 x RS-232	1 x RS-232
	Expansion	1 x Mini PCIe (Internal)	1 x Mini PCIe (Internal)
	PSW	1 x power on/off button	1 x power on/off button
Storage System	Solid State Disk	-	-
	HDD Drive Bay	1 x 2.5" 160 GB HDD	1 x 2.5" 250 GB HDD
Power Supply	Power Management	ACPI 2.0	ACPI 3.0
	Input Voltage	12 ~ 24 V DC-in (via OPS interconnection)	12 ~ 24 V DC-in (via OPS interconnection)
	Power Consumption	Average 18W, Maximum 30W	TBC
Watchdog	Output	Interrupt, system reset	Interrupt, system reset
	Interval	Programmable 1~255 sec/min	Programmable 1~255 sec/min
Physical Characteristics	Mounting	-	-
	Dimensions (W x H x D)	200 x 30 x 119 mm (7.87" x 1.18" x 4.65")	200 x 30 x 119 mm (7.87" x 1.18" x 4.65")
	Weight	1.5 kg (3.3 lb)	TBC
Operating Environment	Operating Temperature	0 ~ 40° C (32 ~ 104° F), operating	-20 ~ 50° C (-4 ~ 122° F), operating
	Relative Humidity	95% @ 40° C (non-condensing), operating	95% @ 40° C (non-condensing), operating
Certifications		EMC: CE/FCC Class A, CCC, BSMI Safety: UL, CCC, BSMI	EMC: CE/FCC Class B, CCC, BSMI Safety: UL, CCC, BSMI
Software Support		Windows 7, WES7E, XP Embedded, Linux	Windows 7, WES7E, XP Embedded, Linux
Ordering Information		ARK-DS220F-D6A1E ARK-DS220F-N5A1E ARK-DS220B-D6A1E ARK-DS220B-N5A1E	ARK-DS262GF-U5A1E ARK-DS262GB-U5A1E ARK-DS262GF-S6A1E ARK-DS262GB-S6A1E
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Model		ARK-DS306	ARK-DS520	ARK-DS762
Features		AMD G-Series Digital Signage Platform	Advanced (ION2 based) Graphics Digital Signage Platform	3rd Generation Intel Core i7/i5/i3 Digital Signage Platform
Processor System	Processor	AMD G-Series, T40N dual core 1.0 GHz	Intel Atom D525 1.8 GHz, Intel Atom N455 1.66 GHz	3rd Generation Intel Core i7 up to 45W
	Chipset	AMD T40N + A50M	Intel ICH8M	Intel QM77
	BIOS	AMI 16 MB Flash BIOS	AMI 16 MB Flash BIOS	AMI 64 MB Flash BIOS
	System Memory	1 x DDR3 204-pin SO-DIMM Max. up to 4 GB	2 x DDR3 204-pin SO-DIMM Max. up to 4 GB	2 x DDR3 204 pin SO-DIMM, Max. up to 16 GB
Graphics	Chipset	Integrated in APU T40N	NVIDIA GT218	Embedded in processor
	Memory Size	-	Independent display memory 512 MB	-
	Resolution	VGA: 1920 x 1080 @ 60 Hz HDMI: 1920 x 1080 @ 60 Hz	VGA: up to 2048 x 1536 @ 60 Hz DVI-D: single link up to 1920 x 1080 @ 60 Hz HDMI: up to 1920 x 1080	HDMI: up to 1920 x 1080 @ 60 Hz
Display Interface		1 x HDMI + 1 VGA	1 x HDMI (w/CEC)/1 x DVI-D/ 2 x VGA (support dual display)	3 x HDMI
I/O Interface	Audio	1 x Line-in, 1 x Line-out, 1 x Mic-in	1 x Line-out, 1 x Mic-in (Support Jack Sense)	1 x Line-out (Supports Jack Sense)
	Ethernet	2 x RJ-45 (GigaLAN)	2 x RJ-45 (GigaLAN)	1 x RJ-45 (GigaLAN)
	Wireless LAN	via optional WLAN module	via optional WLAN module	via optional WLAN module
	USB	2 (USB 2.0 compliant)	4 (USB 2.0 compliant)	2 (USB 2.0 compliant) 1 (USB 3.0 compliant)
	Serial Port	2 x RS-232	2 x RS-232	1 x RS-232
	DIO Port	-	1	-
	Expansion	1 x Mini PCIe (Internal)	2 x Mini PCIe (Internal)	1 x Mini PCIe (Internal)
	PSW	1 x power on/off button	1 x power on/off button	1 x power on/off button
Storage System	Solid State Disk	1 x Supports Cfast card	1 x Supports Type I/II CF Card	1 x Supports Cfast card
	HDD Drive Bay	1 x 2.5" 160 GB HDD	1 x 2.5" 160 GB HDD	1 x 2.5" 250 GB HDD
Power Supply	Power Management	ACPI 2.0	ACPI 2.0	ACPI 3.0
	Input Voltage	12 V DC-in (ATX/AT mode)	12 V DC-in (ATX/AT mode)	19 V DC-in (ATX/AT mode)
	Power Consumption	Average 9W, Maximum 13W	Average 18W, Maximum 30W	TBC
Watchdog	Output	Interrupt, system reset	Interrupt, system reset	Interrupt, system reset
	Interval	Programmable 1~255 sec/min	Programmable 1~255 sec/min	Programmable 1~255sec.
Physical Characteristics	Mounting	Desktop/Wall Mount	Desktop/Wall Mount	Easy mounting kits for LCD or Plasma
	Dimensions (W x H x D)	204.0 x 44.2 x 118.2 mm (8.03" x 1.74" x 4.65")	220 x 150 x 44.2 mm (8.7" x 5.9" x 1.7")	240 x 35 x 174.5 mm (9.45" x 1.38" x 6.87")
	Weight	1.3 kg (2.86 lb)	1.7 kg (3.74 lb)	2.0 Kg (4.40 lb)
Operating Environment	Operating Temperature	0 ~ 40° C (w/HDD); 0 ~ 50° C (w/Cfast card)	0 ~ 40° C (32 ~ 104° F), operating	0 ~ 40° C (32 ~ 104° F), operating -20 ~ 70° C, storage
	Relative Humidity	95% @ 40° C (non-condensing), Operating	95% @ 40° C (non-condensing), Operating	95% @ 40° C (non-condensing), Operating
Certifications		EMC: CE/FCC Class A, CCC, BSMI Safety: UL, CCC, BSMI	EMC: CE/FCC Class A, CCC, BSMI Safety: UL, CCC, BSMI	EMC: CE/FCC Class A, CCC, BSMI Safety: UL, CCC, BSMI
Software Support		Windows 7, XP with SP3, XP Embedded, Linux	Windows 7, XP with SP3, XP Embedded, Linux	Windows 7, XP with SP3, XP Embedded, Linux
Ordering Information		ARK-DS306B-D0A1E ARK-DS306F-D0A1E	ARK-DS520B-D6A1E ARK-DS520F-D6A1E ARK-DS520L-D6A1E ARK-DS520B-N5A1E ARK-DS520F-N5A1E	TBC
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Fanless Compact Systems

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Model		ITA-1710	ITA-1910
Features		Intel Atom D525 DC Wide Range Compact System	Intel Atom D525 DC Wide Range Compact System w/expansion
Processor System	Processor	Intel Atom Dual Core D525	Intel Atom Dual Core D525
	Chipset	Intel ICH8-M	Intel ICH8-M
	BIOS	AMI SPI 16 Mb	AMI SPI 16 Mb
	System Memory	Maximum 2 GB	Maximum 2 GB
Graphics	Chipset	Embedded Gen3.5+ GFX Core, Frequency 400 MHz	Embedded Gen3.5+ GFX Core, Frequency 400 MHz
	Memory Size	Shared system memory up to 256 MB SDRAM	Shared system memory up to 256 MB SDRAM
	Resolution	Single Channel Max: 2048 x 1536 @ 60 Hz Dual Channel Max: 1366 x 768 @ 60 Hz	Single Channel Max: 2048 x 1536 @ 60 Hz Dual Channel Max: 1366 x 768 @ 60 Hz
Display Interface		Dual VGA or VGA+LVDS	Dual VGA or VGA+LVDS
I/O Interface	Audio	Line-out with 3W amplifier, Line-in	Line-out with 3W amplifier, Line in
	Ethernet	2 x Intel 82583V 10/100/1000 Mbps	2 x Intel 82583V 10/100/1000 Mbps
	USB	6	8
	Serial Port	10	14/16
	Expansion	NA	1 x Mini PCIe
Storage System	Solid State Disk	1 x CompactFlash socket for Type I/II CompactFlash disk (internal) 1 x Easy Swap SATA DOM CompactFlash Module (external)	1 x CompactFlash socket for Type I/II CompactFlash disk (internal) 1 x Easy Swap SATA DOM CompactFlash Module (external)
	HDD Drive Bay	1 x 2.5"	1 x 2.5"
Power	Input Voltage	DC 9~36V	DC 9~36V
Watchdog	Output	System reset	System reset
	Interval	Programmable 1~255 sec/min	Programmable 1~255 sec/min
Physical Characteristics	Dimensions (W x H x D)	200 x 100 x 190 mm	315 x 100 x 190 mm
Operating Environment	Operating Temperature	Operating (W/O HDD) Operating (With HDD) Non-Operating -25 ~ 60° C 0 ~ 40° C -40 ~ 85° C	Operating (W/O HDD) Operating (With HDD) Non-Operating -25 ~ 60° C 0 ~ 40° C -40 ~ 85° C
Certifications		CE/FCC/UL/CB/CCC	CE/FCC/UL/CB/CCC
Software support		Win XP/XP embedded Linux/ Vx Works	Win XP/XP embedded Linux/ Vx Works
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