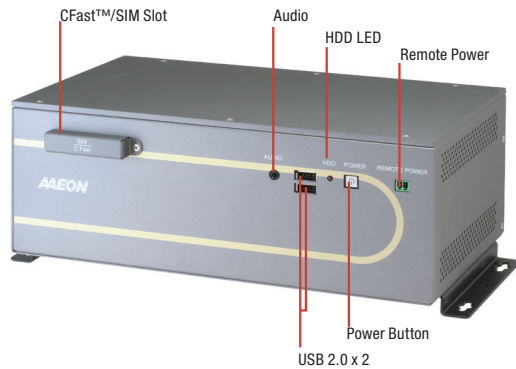
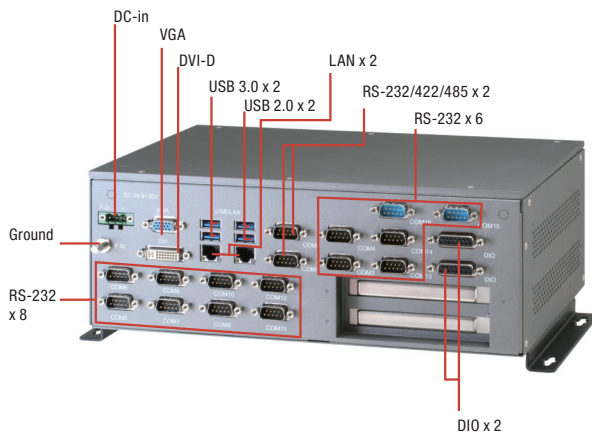


Fanless Embedded Box PC with Intel® Atom™ Processor D2550, 16 COM Ports, Cableless Design

Front View



Rear View



Specifications

CPU	Intel® Atom™ D2550 (1M Cache, 1.86 GHz)		
Chipset	Intel® NM10		
System Memory	DDR3 800/1066 SODIMM x 2, Max. 4 GB		
Display Interface	VGA	DB-15 x 1 for VGA	
	DVI	DVI-D x 1	
	HDMI	—	
	Others	—	
Storage Devices	CF/CFast	CFast™ slot x 1 (w/ cover protection)	
	2.5" HDD/SSD	2.5" HDD bay x 1	
Network	LAN	Gigabit Ethernet	
Device	Wireless	Optional by Mini-Card wireless module	
Front I/O	USB Host	USB type A x 2 for USB 2.0	
	LAN	—	
	Serial Port	—	
	DIO	—	
	Audio	—	
	KB/MS	—	
	Others	Power On/Off Button x 1, CFast™ slot x 1, SIM card slot x 1, Line-out x 1, 2-pin terminal block x 1 for remote power on/off	

Features

- Designed for Ticketing/ Gateway/ Turnstile Control Automation
- Powered by COM-CV Rev. B
- Gigabit Ethernet x 2, USB x 6, COM x 16
- 30 Channels Programmable Digital I/O
- Dual Expansion Slots For PCI x 2 or PCI + PCIe

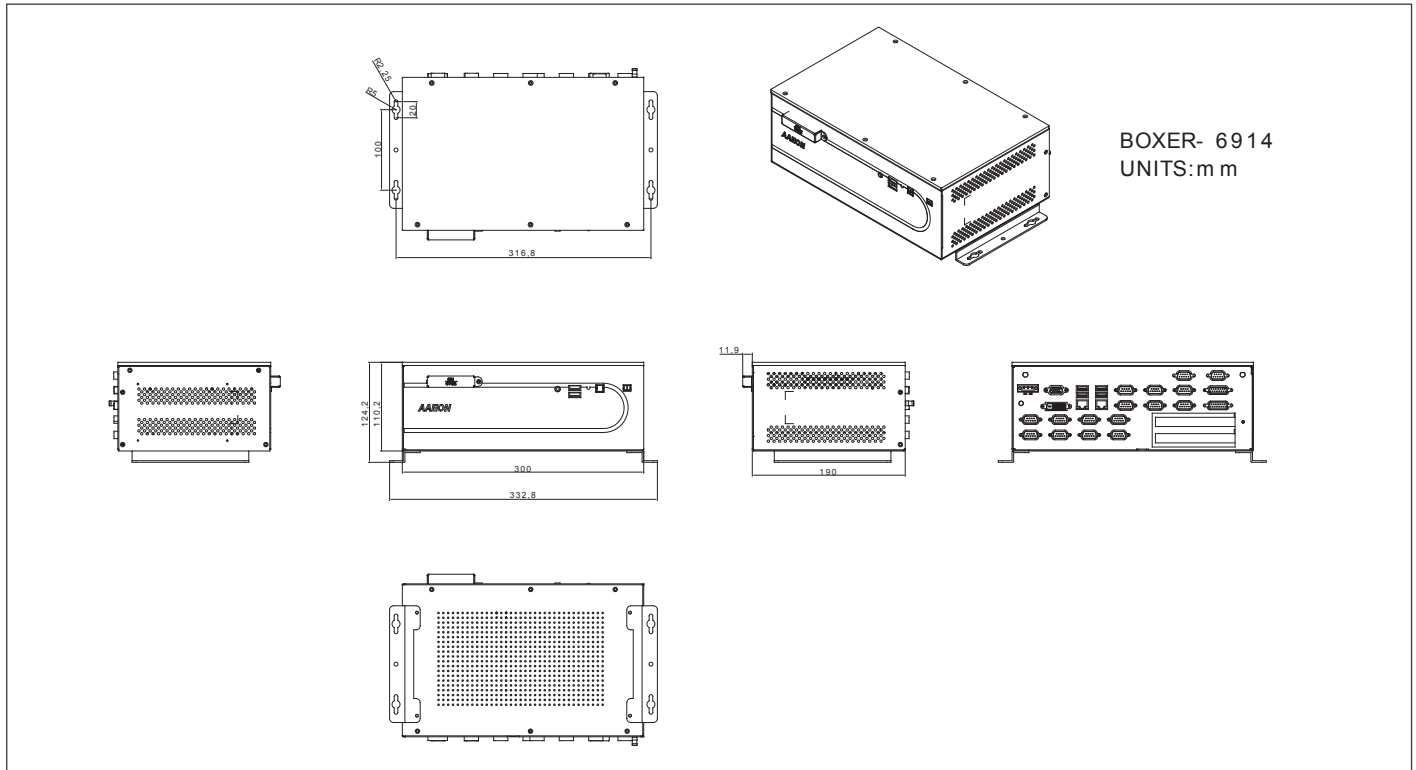


Rear I/O	USB Host	USB type A x 2 for USB 3.0 USB type A x 2 for USB 2.0
	LAN	RJ-45 x 2 for Gigabit Ethernet (Intel®)
	Serial Port	DB-9 x 2 for RS-232/422/485 (cableless) DB-9 x 12 for RS-232 (cableless) DB-9 x 2 for RS-232 by cable (optional)
	DIO	Programmable 30 channel digital I/O
	Audio	—
	KB/MS	—
	Others	DC-in 3-pin terminal block (9~30V) Antenna hole x 2 DB-15 x 1 for VGA DVI-D x 1
Expansion	PCe [x1]	—
	PCI	—
	Mini-Card	Full-size Mini-PCIe x 2
	Mini PCI	—
Indicator	Front	HDD LED x 1 System LED x 1 on power button
	Rear	—
Power Requirement	DC-in 3-pin terminal block (9~30V)	
Power Consumption	—	
System Cooling	Passive	
Mounting	Wallmount	
Operating Temperature	-4°F ~ 140°F (-20°C ~ 60°C), ambient with airflow, with wide-temp CFast™ & RAM	
	-4°F ~ 131°F (-20°C ~ 55°C), ambient with airflow, with wide-temp HDD & RAM	
Storage Temperature	-4°F ~ 131°F (-20°C ~ 55°C), without airflow, with wide-temp CFast™ & RAM	
	-4°F ~ 122°F (-20°C ~ 50°C), without airflow, with wide-temp HDD & RAM	
Anti-Vibration	5 Grms/ 5 ~ 500Hz/ operation – CFast™ 1 Grms/ 5 ~ 500Hz/ operation – HDD	
Anti-Shock	50 G peak acceleration (11 msec. duration) – CFast™ 20 G peak acceleration (11 msec. duration) – HDD	
MTBF (Hours)	55,000	
Certification	EMC	CE/FCC class A
	Safety	—
	Others	—
Dimension (W x H x D)	13.10" x 5.39" x 7.48" (332.8mm x 136.8mm x 190mm)	
Gross Weight	9.7 lb (4.4 kg)	
Net Weight	6.17 lb (2.8 kg)	
Note	Windows® 7, Windows® XP, Linux Fedora	

BOXER-6914

Dimension

Unit: mm



Ordering Information

Part Number	CPU	RAM	LAN	USB 3.0	USB 2.0	RS-232	RS-232/422/485	Digital I/O	Audio	Storage	Display	Expansion	Mounting	Power	Operation Temp.
BOXER-6914-A00-1010	Atom™ D2550	Up to 4GB	2	2	4	12	2	Programmable 30 channel	Line-out x 1	CFast™ slot x 1 2.5" HDD bay x 1	VGA x 1 DVI-D x 1	Full Size Mini PCIe slot x 2	Wallmount	9 ~ 30V DC in	-20°C ~ 55°C (with airflow)
BOXER-6914-A01-1010	Atom™ D2550	Up to 4GB	2	2	4	14	2	Programmable 30 channel	Line-out x 1	CFast™ slot x 1 2.5" HDD bay x 1	VGA x 1 DVI-D x 1	Full Size Mini PCIe slot x 2 PCIe[x1] x 1 PCI x 1	Wallmount	9 ~ 30V DC in	-20°C ~ 55°C (with airflow)
BOXER-6914-A02-1010	Atom™ D2550	Up to 4GB	2	2	4	14	2	Programmable 30 channel	Line-out x 1	CFast™ slot x 1 2.5" HDD bay x 1	VGA x 1 DVI-D x 1	Full Size Mini PCIe slot x 2 PCI x 2	Wallmount	9 ~ 30V DC in	-20°C ~ 55°C (with airflow)
BOXER-6914-A03-1010	Atom™ D2550	Up to 4GB	2	2	4	14	2	Programmable 30 channel	Line-out x 1	CFast™ slot x 1 2.5" HDD bay x 1	VGA x 1 DVI-D x 1	Full Size Mini PCIe slot x 2 PCIe [x1] x 2	Wallmount	9 ~ 30V DC in	-20°C ~ 55°C (with airflow)

Packing List

- Phoenix Power Connector x 1
- M3 x 4mm Screw x 4
- 6# -32 x 10mm Screw x 4
- Wallmount Bracket x 2
- Product DVD
- BOXER-6914

Optional Accessories

- 1255900841
Power Adapter (84W), Output: DC 12V
- 1702031802
Power cord (US type)
- 1702031803
Power cord (European type)
- 170203180E
Power cord (Japanese type)
- 9761215303
WiFi module & Antenna