

ECK-3688G

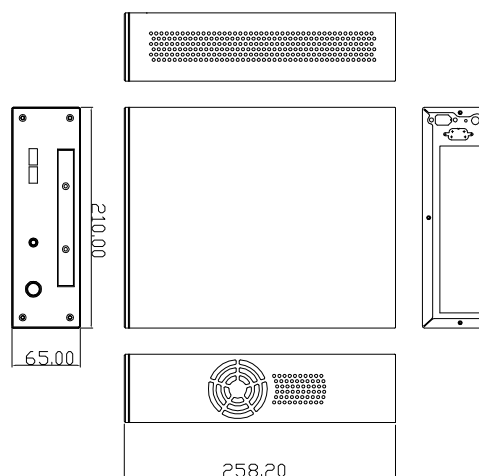
KINO Series MINI-ITX Embedded System



Features

- ◆ Embedded system with IEI KINO series MINI-ITX form factor MB
- ◆ One 6 cm ball bearing fan
- ◆ Supports one 2.5" HDD
- ◆ Optional slim type CD-ROM

Dimensions unit: mm



KINO boards used in ECK-3688G



Specifications

Model No.	ECK-3688GA/256MB	ECK-3688GDX/512MB
Mainboard	KINO-LX	KINO-6612
CPU	AMD® Geode™ LX 800 500 MHz	Intel® Celeron® M 1.5 GHz
System Chipset	AMD® CS5536	SiS® 661CX + SiS® 964
System Memory	One 184-pin 333/400 MHz DDR SDRAM DIMM supported (system max.1GB, built-in 256MB)	Two 184-pin GB (max.) 333/400 MHz DDR SDRAM DIMM supported (system max.2 GB, built-in 512MB)
Ethernet	Dual 10/100Base-T	Dual 10/100/1000BASE-T
Display	CRT interface integrated in AMD® Geode LX800, with one VGA port	CRT interface integrated in SiS® 661CX, with one VGA port
USB	4 x USB 2.0 at rear	2x at front and 4x at rear, USB 2.0
VGA / Keyboard / Mouse	1 x DB-15 VGA Connector, 2 x PS/2 for keyboard & mouse	
Audio	AC' 97 Line-in / Line-out	AC' 97 Line-in / Line-out
Serial Port	1 x RS-232	
Storage	Optional 2.5" HDD+Slim CD-ROM module	
Chassis Construction	Front bezel: acrylic Chassis: heavy duty metal	
System Cooling	1 x 6 cm ball bearing system fan	
Power Supply	Internal DC-to-DC power converter, input voltage: 12VDC External power adaptor, input voltage: 100VAC ~ 240VAC@50~60Hz, 80W	
Operating Shock	3G acceleration peak to peak(11ms)	
Operation Vibration	MIL-STD-810F 514.5C-1	
Operation Temperature	0°C~50°C	
Operation Humidity	10% ~ 90%	
Color	Acrylic front bezel: blue, Metal body: black	
Weight (Net/Gross)	2.5 kg / 3.9 kg	
Dimensions (DxWxH)	258 mm x 210 mm x 65 mm	
EMC	Meets CE, FCC Class A	

Packing List

1 x QIG	1 x 40-pin IDE cable
2 x Driver CD	1 x (20+4)pin power cable
1 x Optical drive converter module	1 x Screw set
1 x SATA cable	1 x Power adaptor
1 x 44-pin IDE cable	1 x Power cord

Ordering Information

Part No.	Description
ECK-3688GA/256MB	Mini-ITX embedded system with KINO-LX, AMD® Geode™ LX 800 500 MHz CPU, with 256MB DDR memory, 12VDC 80 W power adaptor, RoHS
ECK-3688GDX/512MB	Mini-ITX embedded system with KINO-6612, Intel® Celeron® M 1.5 GHz CPU, 512MB DDR memory, with 12V 80 W power adaptor, RoHS