

A68MV-314M

v1.0



1

- 1.
2. -10 ≤ ≤60 95%RH
- 3.
4. 9~36V
- 5.
- 6.

2

2.1

I

3

3.1



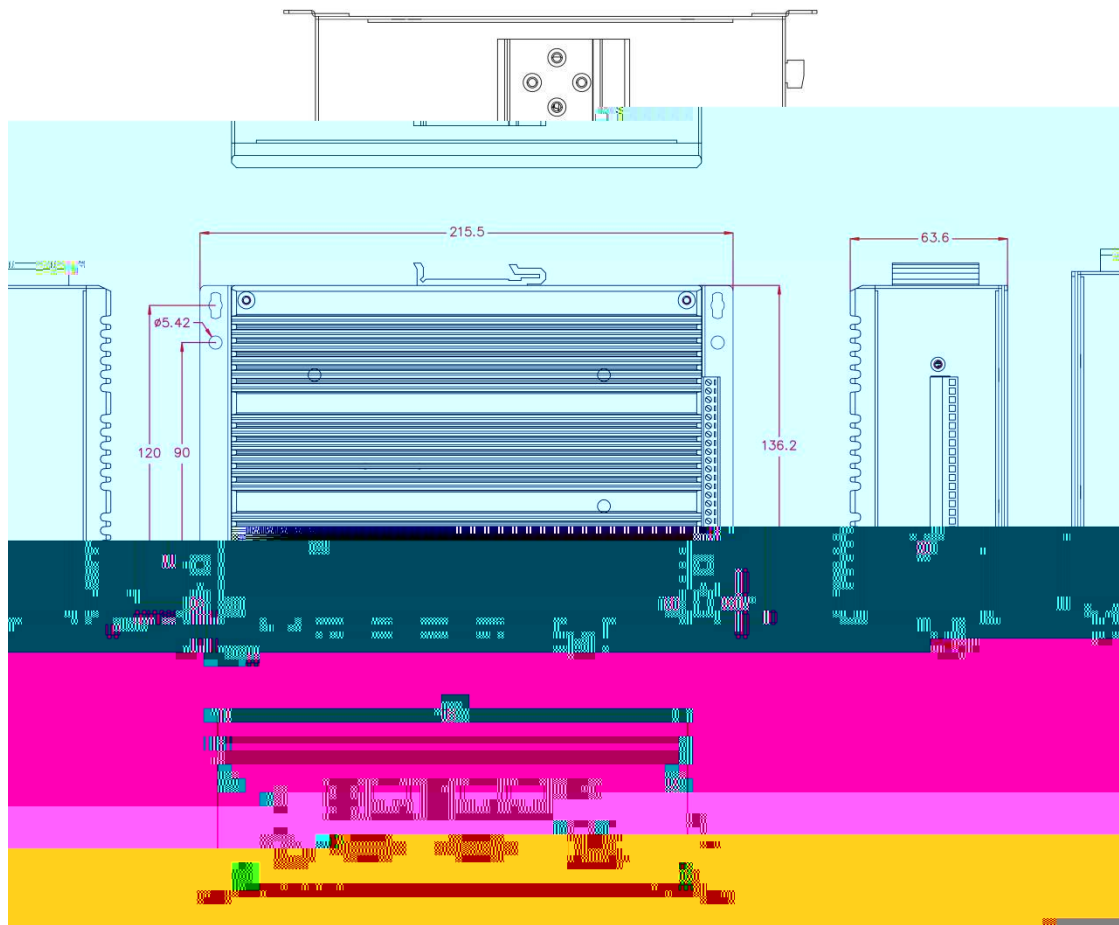
1



2

3

3.2



mm

4

4.1



4.2

1

2 **USB**

USB Type-A

3 **HDMI**

HDMI

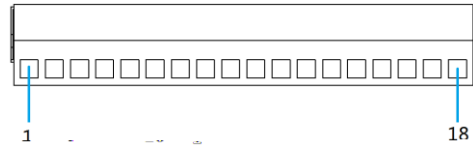
4 **VGA**

VGA

5

6 DIO

JP/CN	pin#	Signal
DI	1	CI
	2	DI0
	3	DI1
	4	DI2
	5	DI3
	6	DI4
	7	DI5
	8	DI6
	9	DI7
DO	10	DO0
	11	DO1
	12	DO2
	13	DO3
	14	DO4
	15	DO5
	16	DO6
	17	DO7
	18	CO



DI	:
1.	5000V
2. DI	12~30V
3.	12V
5V	
4. CI	
DO	:
1.	NPN
2.	5000V
3. DO	30mA
4.	0.1mA;
5. OUT-C	

5 BIOS

F10 **F2** **BIOS**
 <Save & Exit>

5.1

BIOS

Aptio Setup Utility						
Main	CSTIPC	Advanced	Chipset	Boot	Security	Save & Exit
System Language: [English] System Time: [10:50:34] System Date: [01/01/2012]						Item Specific Help
F1	Help	Select Item	-/+	Change Values	F9	Setup Defaults
Esc	Exit	Select Menu	Enter	Select Sub-Menu	F10	Save and Exit

System Time
System Date

5.2 CSTIPC

1.


BIOS

<CSTIPC>

<AC Power Loss Setting>

Power ON

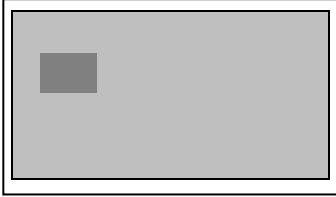
Power Off

Aptio Setup Utility					
CSTIPC					
Restore AC Power Loss			[Power off]		Item Specific Help
					
F1	Help	Select Item	-/+	Change Values	F9 Setup Defaults
Esc	Exit	Select Menu	Enter	Select Sub-Menu	F10 Save and Exit

2.

BIOS <CSTIPC> <Watchdog Setting>

<Watchdog Setting>

Aptio Setup Utility					
CSTIPC					
WatchDog Setting		[Disabled]		Item Specific Help	
					
F1	Help	Select Item	-/+	Change Values	F9 Setup Defaults
Esc	Exit	Select Menu	Enter	Select Sub-Menu	F10 Save and Exit

3.


BIOS <CSTIPC> <S5 RTC Wake Setting> <Wake
system with Fixed Time> Enable

Aptio Setup Utility

CSTIPC


4.PXE

BIOS <CSTIPC> <LAN PXE Setting> <Network>
LAN1 PXE

Aptio Setup Utility					
CSTIPC					
Network			[Do not launch]		Item Specific Help
					
F1	Help	Select Item	-/+	Change Values	F9 Setup Defaults
Esc	Exit	Select Menu	Enter	Select Sub-Menu	F10 Save and Exit

5.SATA HDD

BIOS <CSTIPC> <SATA Model Setting>
<SATA Mode Selection>

Aptio Setup Utility					
CSTIPC					
SATA Mode Selection			[AHCI]		Item Specific Help
					
F1	Help	Select Item	-/+	Change Values	F9 Setup Defaults
Esc	Exit	Select Menu	Enter	Select Sub-Menu	F10 Save and Exit

6.bios

bios

bios

bios

BIOS

<CSTIPC>

<Special Setting>

<BIOS Lock>

Disable

Aptio Setup Utility	
CSTIPC	
BIOS Lock	[Enable]
	Item Specific Help
F1 Help	

5.3

1.boot

BIOS <boot>

Aptio Setup Utility						
Main	CSTIPC	Advanced	Chipset	Boot	Security	Save & Exit
Boot Configuration Setup Prompt Timeout 1 Bootup NumLock State [On] Quiet Boot [Disable] Boot Option Priorities Boot Option #1 [KinstongDataT] Boot Option #2 [UEFI Kingsto] Boot Option #3 [UEFI: Built-] Hard Drive BBS Priorities CSM16 Parameters						Item Specific Help
F1	Help	Select Item	-/+	Change Values	F9	Setup Defaults
Esc	Exit	Select Menu	Enter	Select Sub-Menu	F10	Save and Exit

<Hard Driver BBS Priorities> <Boot Option #1> Boot

Aptio Setup Utility						
Boot						
Boot Option #1 [KinstongDataT] Boot Option #2 [UEFI Kingsto] <div style="border: 1px solid black; width: 200px; height: 60px; margin: 10px auto; background-color: #cccccc;"></div>						Item Specific Help
F1	Help	Select Item	-/+	Change Values	F9	Setup Defaults
Esc	Exit	Select Menu	Enter	Select Sub-Menu	F10	Save and Exit

2.


BIOS

<Chipset>

<Systems Agent Configuration>

<Graphics Configuration>

DVMT

Aptio Setup Utility					
Chipset					
Graphics Configuration					Item Specific Help
IGFX VBIOS Version		1032			
IGfx Frequency		400MHz			
Graphics Turbo IMON Current		31			
Aperture Size		[256MB]			
DVMT Pre-Allocated		[32M]			
DVMT Total Gfx Mem		[256M]			
Gfx Low Power Mode		[Enable]			
					
F1	Help	Select Item	-/+	Change Values	F9 Setup Defaults
Esc	Exit	Select Menu	Enter	Select Sub-Menu	F10 Save and Exit

MAX

1GB

2GB

3.

FAN

BIOS

CMOS

<Advanced>

<Hardware Monitor>

Aptio Setup Utility					
Advanced					
Pc Health Status					Item Specific Help
CPU Temp	:	-51			
System Temp	:	+37			
SYS_FAN Speed	:	2000 RPM			
VCORE	:	+1.716 V			
+12V	:	+12.60 V			
+5V	:	+4.980 V			
VDIMM	:	+1.210 V			
VSB3	:	+3.264 V			
F1	Help	Select Item	-/+	Change Values	F9 Setup Defaults
Esc	Exit	Select Menu	Enter	Select Sub-Menu	F10 Save and Exit

	bios	CPU	CPU	CPU
	0		CPU	
-51		CPU	100	51

4.

BIOS

<Security>

Aptio Setup Utility						
Main	CSTIPC	Advanced	Chipset	Boot	Security	Save & Exit
Password Description					Item Specific Help	
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">I</div> <p>Administrator Password</p> <p>User Password</p>						
F1	Help	Select Item	-/+	Change Values	F9	Setup Defaults
Esc	Exit	Select Menu	Enter	Select Sub-Menu	F10	Save and Exit

5. .

BIOS

<Save & Exit>

Aptio Setup Utility						
Main	CSTIPC	Advanced	Chipset	Boot	Security	Save & Exit
Save Changes and Exit Discard Changes and Exit Save Changes and Reset Discard Changes and Reset Save change Discard change Restore Defaults Save as User Defaults Restore User Defaults Boot Override KingstoneDataTraveler 2.0 UEFI: KingstoneDataTraveler 2.0 UEFI: Built-in EFI shell Launch EFI Shell from filesystem device						Item Specific Help
F1	Help	Select Item	-/+	Change Values	F9	Setup Defaults