



1U 2nd/3rd Gen Intel Core Processor w/ 2x Bypass Segment Fanless Server / Security / Network Appliance Barebone

HABEY USA, a leading manufacturer of embedded computer and an Associate member of the Intel® Intelligent Systems Alliance, introduces FW-1109. Supports LGA1155 Intel Ivy/Sandy Bridge Core i7/i5/i3 Processors, Intel Pentium G850, Intel Celeron G540, etc DDR3 1066/1333MHz DIMM, up to 16GB 6x Gigabit Ethernet, LAN3-LAN6 support the third generation BYPASS.

FW-1109



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## Features:

- Intel H61 Chipset Based, Board Supports LGA1155 Intel Ivy/Sandy Bridge Core i7/i5/i3 Processors, Intel Pentium G850, Intel Celeron G540, etc
- 2x dual channel DDR3 1066/1333MHz DIMM, up to 16GB, Non-ECC
- Support 6x Gigabit Ethernet, LAN3-LAN6 Support the 3rd Generation BYPASS
- 1x VGA, 3x USB2.0,1x RJ-45 Console, 1x SATA2, 1xCF

## **Specifications:**

FW-1109	
Processor	Intel 2nd & 3rd Core i3/i5/i7 (LGA1155)
Chipset	Intel H61
BIOS	AMI
System Memory	2x 240-Pin DDR3 SDRAM, up to 16GB
Ethernet	6x RJ45, 6x Intel 82574L/82583V GbE
Bypass Segment	2X Bypass Segment
Storage	2x SATA 3Gb/s ,1x CF Socket
Expansion	-
Cooling System	CPU Fan, Case Fan
Power Supply	110V-240V AC, ATX 240W
Graphic Controller	Intel Integrated HD Graphic
Display Interface	1x VGA(DB15)
Display Resolution	-
Serial Port	1x RS-232 RJ45
USB	3x Front USB2.0, 1x Internal Header
PS/2 Port	-
Digital I/O	-
Rackmount	19" 1U Rackmount
Rear Panel	-
Front LED/Control	Power LED, HDD LED, System Status LED, Bypass Status LED, Bypass Button
Wake on LAN	Yes
Watchdog Timer	Programmable Timer System Reset
Features and Options	Six Intel GbE, Two Bypass Segments, Front Accessible Ethernet and Console Ports, Support Intel 2nd & 3rd Core i3/i5/i7 (LGA1155) Processor
Enclosure Materials	Steel
Coating Processes	Power Coating
Mounting Option	19" Rackmount
Color	Black (Default), Custom Color Available on OEM Order
Operating Temperature	0 ~ 50° C (32 ~ 122° F)
Dimensions	436x 350x 44mm (17"x 13.8"x 1.75" WxDxH)

