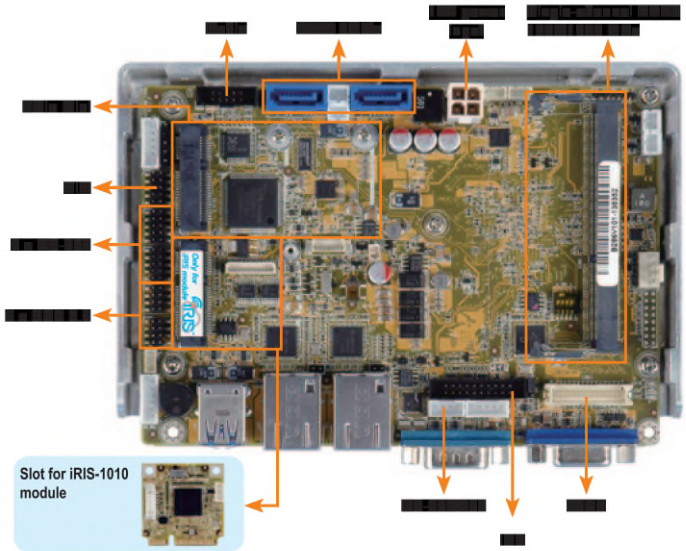
WAFER-KBN-i1

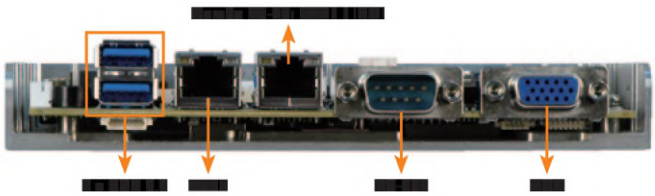
3.5" SBC supports AMD® Embedded G-Series SoC with VGA/LVDS/ iDP, Dual GbE, PCIe Mini, USB 3.0, SATA 6Gb/s, iRIS-1010, HD Audio and RoHS



Multimedia Features

New

Unified Video Decoder 4.2	H.264, MPEG-2, VC-1, MPEG4 (DivX), and WMV
Video Compression Engine 2.0	Video conferencing, wireless display, H.264, SVC



IPMI 2.0 Compliant | One Key Recovery | DDR3 1600 | 1.35V DDR3L | Fanless | Jumper-less | USB 3.0 | SATA 6Gb/s | PCIe GbE | mSATA

Specifications

Features

Packing List

1 x WAFER-KBN-210H single board computer with Enclosure Heatsink	
2 x SATA with 5V output cable kit (P/N: 32801-000201-300-RS)	
1 x Audio cable (P/N: 32000-072100-RS)	1 x One Key Recovery CD
1 x Power cable (P/N: 32100-087100-RS)	1 x QIG
1 x RS-232 cable (P/N: 19800-000300-200-RS)	1 x Utility CD

Ordering Information

Part No.	Description
WAFER-KBN-i1-4151-R10	3.5" SBC supports AMD 28nm quad-core GX-415GA 1.5GHz (15W) on-board SoC with VGA/LVDS, Dual GbE, PCIe Mini, USB 3.0, SATA 6Gb/s, iRIS-1010, HD Audio and RoHS
WAFER-KBN-i1-2101-R10	3.5" SBC supports AMD 28nm dual-core GX-210HA 1.0GHz (9W) on-board SoC with VGA/LVDS, Dual GbE, PCIe Mini, USB 3.0, SATA 6Gb/s, iRIS-1010, HD Audio and RoHS
iRIS-1010-R10	IPMI 2.0 adapter card with AST1010 BMC chip (W/O KVM over IP function) for PCIe Mini socket interface
32000-070301-RS	Dual-port USB 2.0 cable
32205-003800-300-RS	RS-422/485 cable, 200mm
32000-023800-RS	PS/2 KB/MS cable
DP-LVDS-R10	DisplayPort to 24-bit dual-channel LVDS converter board (for IEI iDP connector)
DP-HDMI-R10	DisplayPort to HDMI converter board (for IEI iDP connector)
DP-DVI-R10	DisplayPort to DVI-D converter board (for IEI iDP connector)
DP-VGA-R10	DisplayPort to VGA converter board (for IEI iDP connector)
DP-DP-R10	DisplayPort to DisplayPort converter board (for IEI iDP connector)