



iDiG 2.0

Intelligent Dynamic Internet Gateway



MBX21 Specifications

CPU	INTEL® Atom Processor D525 (Dual Core) CPU
Chipset	INTEL ® Atom Processor D525 + ICH9R Chipset Clock 200MHz
Memory	2 * SO-DIMM Sockets for un-buffered Single Channel DDR3 800 SDRAM - 2 GB
Expansion Slots	1 * PCI slot 1 * MINI PCI-E
Storage	6 * Serial ATA2 3Gb/s connectors with 2GB Standard
Audio	VIA VT1705 6-Channel HD Audio CODEC
Ethernet LAN	2 or 5 * Intel 82574L PCI-E Gigabit Ethernet LAN
LVDS	Onboard 18-bits single channel LVDS connector
USB	Embedded 9 * USB 2.0/1.1 & 2 * USB 3.0
Special Features	Support ACPI S3 Support CPU Smart FAN Support Watch Dog
Rear Panel I / O	3 * USB 2.0/1.1 & 2 * USB 3.0 ports 1 * PS2/KB Connector (Optional) 2 * RJ-45 port 1 * COM port 1 * VGA port 3 * Audio Phone Jack
Internal I / O	3 * USB 2.0/1.1 headers for 6 USB 2.0 ports CPU /NB / Chassis Fan connectors; 1 * 32-pin LVDS headers & 1 * GPIO header & 1* Parallel headers 1 * COM header (COM1 for RS-422/485) 1 * AUDIO header
BIOS	AMI 8MB DIP Flash ROM
Form Factor	Mini ITX Form Factor(170mm x 170mm)
Certificate	CE, FCC, RoHS
Temperature	Operating within 0~60 centigrade Storage within -20-85 centigrade

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