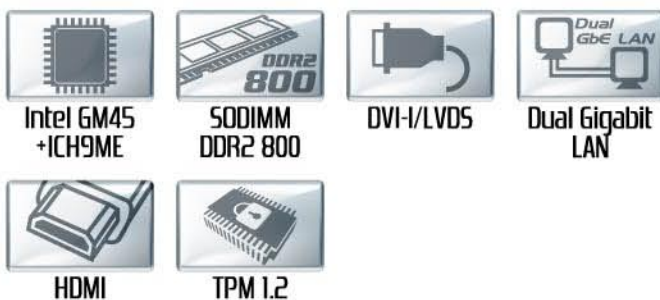
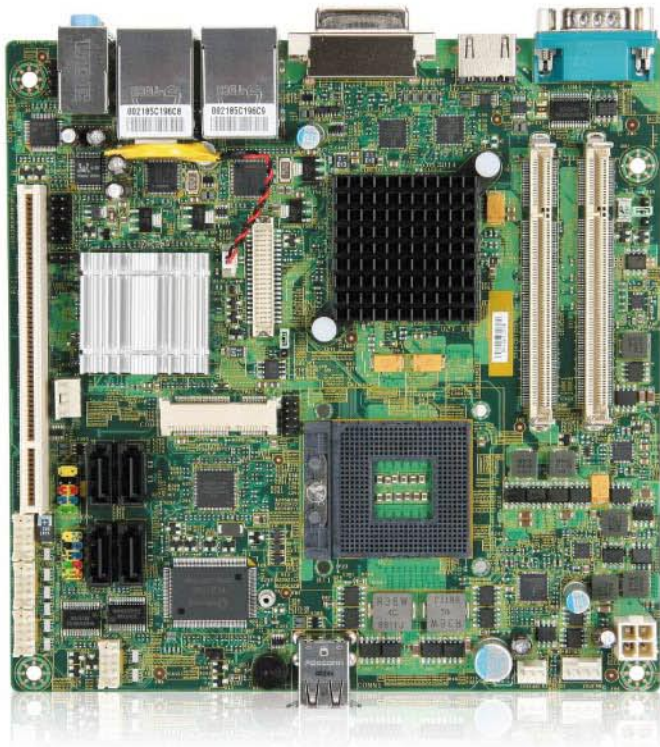


IM-GM45-D

Trusted Computing with high performance



Features

1. Intel® 45nm Core™ 2 Duo design with small dimension chassis
2. Intel® GM45 chipset with TPM and iAMT (option)
3. Support DirectX 10®, Shader Model 4.0 and Intel® Clear Video technology
4. Support MPEG-2, MPEG-4, WMV9 (VC-1) and H.264 (AVC) video
5. Support multiple video output : HDMI, DVI-I with Dual independent display

Specification

Processor	Intel® Core™ 2 Extreme, Core™ 2 Quad, Core™ 2 Duo, Celeron® M processor (Penryn)
Chipset	Intel® GM45 + ICH9ME
Memory	2 * DDR2 SO-DIMM 667/800, up to 4GB
Graphic Engine	Intel® GMA 4500MHD, DirectX® 10, Shade Model 4.0
Display Port	DVI-I, HDMI, LVDS (dual channel 24-bit)
USB	6 * USB 2.0 Port (4 * Rear, 2 * Front I/O)
I/O	1 * Powered RS-232/422/485 (0V, 5V, 12V), 4 * RS-232
LAN	2 * Intel® GbE LAN
Expansion Slot	1 * PCI, 1 * Mini PCIe
Audio	5.1 Channel HD Audio
Storage	4 * SATA II
Application	Multimedia, Digital Signage, Kiosk and Gaming

Power Specification

Power Source	DC 12V
--------------	--------

Mechanical and Environmental

Form Factor	Mini-ITX, 170mm * 170mm (6.7"x 6.7")
Operating Temperature	0°C to 60°C
Storage Temperature	-20°C to 70°C
Regulatory	FCC Class B / CE / VCCI
Compliance	RoHS Compliant

Ordering Information

Part Number	Description
609-9834-01S	MS-9834 10 Mini-ITX, GM45 / ICH9M-E, 2 * DDR2 SO-DIMM, 1 * HDMI, 1 * DVI-I, 1 * LVDS, 2Gb LAN, 1 * PCI, 1 * Mini PCIe