



## Features

- Powerful Digital Signage Solution
- Compact (1U) and low noise design
- One PCI-Ex16 and One PCI-Ex1 Slot for expansion
- Support high denition content & 3D applications
- PCI-E mini Card Extension
- Windows® XP / Vista compatible
- Intel Q35 + ICH9 chipset Platform
- Intel Core 2 Quad/Core 2 duo/Celeron CPU support
- Dual Giga LAN
- Video Capture / TV tuner (optional)
- Wireless LAN 802.11 a/ b/g (optional)

## System

<b>CPU</b>	Socket 775, Support Intel Core 2 Quad (95W)/ Core 2 Duo (65W)/ Celeron 440 CPU (E8400 3.0G as default)
<b>FSB</b>	800MHz / 1066MHz / 1333MHz
<b>Chipset</b>	Intel® Q35 chipset: •Intel Q35 Graphic Memory Controller Hub (GMCH) features a low power graphics core with 13 watts thermal design power (TDP), providing a 50% power saving over the Intel® Q965 Express chipset (28 Watts TDP). •Intel ICH9 I/O Controller Hub
<b>BIOS</b>	8Mb AWARD Flash BIOS
<b>VGA</b>	Intel Q35 integrated graphic subsystem (GMA3100)
<b>Audio</b>	Realtek ALC268 AC97 Audio Codec
<b>LAN</b>	Marvell 88E8071 Giga LAN x 2
<b>Memory</b>	Two 240-pin DDRII 667/800 DIMM sockets (dual channels), supports max. 4 GB system memory (1GB as default)
<b>I/O</b>	ICH9
<b>Serial ATA</b>	SATA II controller (3.0Gb/sec) Port x 1
<b>Mini PCIe</b>	Mini PCI express slot for wireless module as option
<b>GPIO</b>	8-bit input, 8-bit output (5V) (pin head design in)
<b>WDT</b>	1~255 second/minutes, software programmable

## Storage

HDD 3.5" SATA II HDD drive bay x 1 (160G SATA II as default)

## Expansion

PCI-E mini card slot x 1, PCI-Ex16 x 1, PCI-Ex1 x 1

## Fully-integrated I/O



- 1 Power Switch
- 2 Reset Switch

## External I/O

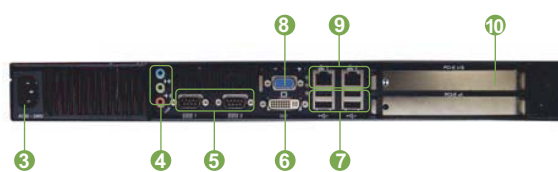
<b>USB</b>	USB 2.0 external x 4
<b>COM</b>	DB-9 x 2 (RS-232 x 1, RS-232/422/485x1)
<b>LAN</b>	RJ-45 x 2 (Gigabit Ethernet)
<b>Audio</b>	Mic-in, Line-in, Line-out audio jacks
<b>VGA output</b>	DB15 x 1
<b>DVI output</b>	DVI-D x 1
<b>Power Switch</b>	Main switch to turn on/off AC power
<b>Reset Switch</b>	Reset switch to restart the display engine
<b>Power LED</b>	Power and HDD indicator at front side (Dual color LED) (LED colors: Power: Green / Orange: HDD accessing)

## Power

<b>Power</b>	AC-In connector x 1
<b>Power Input</b>	Direct AC connector, 90~264VAC, 50/60Hz, 250W

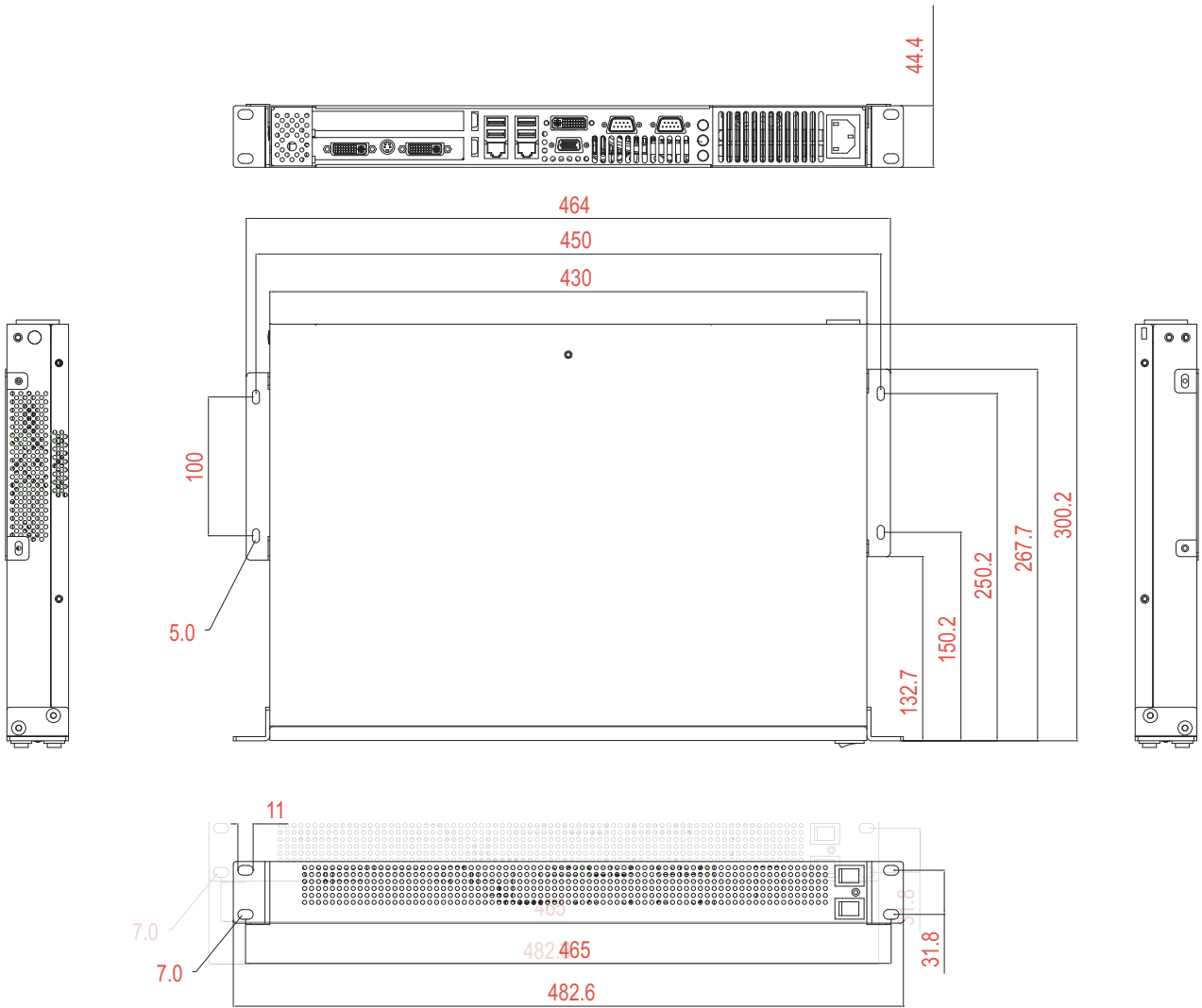
## Mechanical & Environmental

<b>Color</b>	Black
<b>Operating Temperature:</b>	0
<b>Storage Temperature</b>	-20
<b>Operating Humidity</b>	10 ~ 90%, non-condensing
<b>Storage Humidity</b>	10 ~ 90%, non-condensing
<b>Noise level</b>	under 38 dB(Normal speed) at 35
<b>Dimensions</b>	430 x 300 x 44.5 mm
<b>Weights</b>	5.5 kg (without add-on cards)
<b>Wall mount bracket</b>	
<b>Kensington lock hole</b>	



- 3 AC input
- 4 Line-in, Line-out, Mic-in
- 5 COM
- 6 DVI
- 7 USB 2.0
- 8 VGA
- 9 RJ45 (Gigabit LAN)
- 10 PCI-E x16, PCI-E x1 slot

Drawing



Option Features

- PCI-E x1 Video capture / TV tuner function
- Mini PCI-E Wireless Module 11 b/g
- PCI-E x16 VGA card function