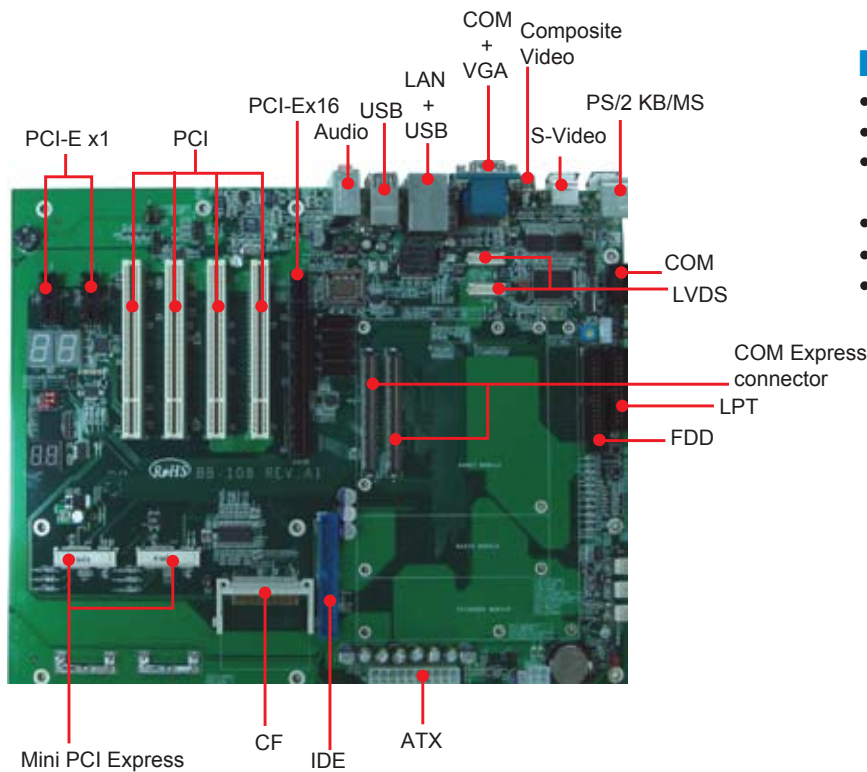


# BB-108

## COM Express Evaluation ATX Base Board (for CM-7305, CM-7311, CM-7310, CM-7301, CM-7300)



### Features:

- COM Express Compliant
- 4 x PCI, 2 x PCI-E and 1 x PCI-E x16 expansion
- Supports VGA, S-Video, Composite Video and LVDS
- Supports 2 x Mini PCI-E and 1 x CF
- One 10/100/1000Mbps Ethernet interface
- RoHS Compliant

### System and I/O

<b>Extended</b>	4 x PCI 1 x PCI-E x16 2 x PCI-E x1
<b>I/O Interface</b>	1 x IDE, 1 x FDD, 1 x CF, 1 x PS/2 KB/Mouse, 2 x RS-232, 1 x LPT, 2 x Mini PCI-E
<b>USB</b>	6 x USB ports
<b>Audio</b>	High definition audio interface Line out, Mic. in, Line in

### Ethernet

<b>Speed</b>	10/100/1000Mbps
<b>Interface</b>	1 x RJ-45
<b>Standard</b>	IEEE 802.3 10/100Mbps Compliant Physical Layer

### Display

<b>Display Interface</b>	1 x VGA, 1 x S-Video, 1 x Composite Video
<b>LCD/LVDS Interface</b>	18/24-bit LVDS

### Mechanical and Environment

<b>Dimension ( L x W )</b>	304.8mm (L) x 243.8mm (W) (12" L x 9.6" W)
<b>Operating Temperature</b>	0°C ~ 60°C ( 32°F ~ 140°F )
<b>Operating Humidity</b>	10%~85% relative humidity, non-condensing
<b>Storage Temperature</b>	-20°C ~ 85°C ( -4°F ~ 185°F )
<b>Storage Humidity</b>	5% ~ 95% relative humidity, non-condensing

### Packing List

- 1 x BB-108 Baseboard
- 1 x CD (Manual, Quick installation guide ,Utility driver)

### Ordering Information

Standard	
<b>BB-108</b>	COM Express Evaluation Baseboard
<b>CM-7300</b>	Intel® Pentium® M/ Celeron® M COM Express Module with CRT/18-bit LVDS, LAN, Audio
<b>CM-7301</b>	Intel® Core™ 2 Duo COM Express Module with CRT/18-bit LVDS, LAN, Audio
<b>CM-7310</b>	Intel® Pentium® M/ Celeron® M COM Express Module with CRT/24-bit LVDS, LAN, Audio
<b>CM-7311</b>	Intel® Core™ 2 Duo COM Express Module with CRT/24-bit LVDS, LAN, Audio
<b>CM-7305</b>	Intel® Atom Z5xx Series Processor COM Express Module with 2 PCI-E, 6 USB, GbE, LVDS, SDVO, IDE, PCI, 2 SATA

\* Note : All specifications are subject to change without prior notice