



## EEV-EX15

### Mini ITX COM Express Type 10 Carrier Board

- > PICMG®COM Express® Revision 3.0 supports Type 10 Mini modules
- > LVDSx 1,eDP x 1, DP x 1,HDMI x 1
- > Audio Interface MIC IN, Line OUT
- > 1PCIe x 4 Slot
- > 2 x SATAIII, 1 x COM Express connector, 6 x USB2.0, 2 x USB 3.1 (Gen1) (contain 2 x USB2.0), 1 x LAN,1 x SDIO, 1 x IET, 1 x FAN
- > Type 10 Pin-out

#### + Spec

| I/O                              |   |
|----------------------------------|---|
| <b>USB Port</b>                  | 2 x USB 3.1 (Gen1,contain 2 x USB2.0), 6 x USB2.0                               |
| <b>SATA</b>                      | 2 x SATAIII   |
| <b>DIO</b>                       | 1 x 8bit GPIO   |
| <b>Video</b>                     | LVDSx 1<br>eDP x 1<br>DPx 1<br>HDMI x 1   |
| <b>Expansion</b>                 | 1PCIe Slot x 4  |
| <b>Other</b>                     | 1x SDIO/DIO (optional, depend on module board)<br>1 x LAN                       |
| Audio                            |   |
| <b>Audio Interface</b>           | 2 x Audio Jack (MIC In & Line Out)  |
| <b>Audio Codec</b>               | ALC892  |
| Certifications                   |   |
| <b>Certification Information</b> | CE, FCC Class B   |
| Mechanical & Environmental       |   |
| <b>Operating Temperature</b>     | Standard: 0°C to 60°C (32°F ~ 140°F)  |
| <b>Storage Temperature</b>       | -40°C ~ 75°C (-40°F ~ 167°F)  |
| <b>Operating Humidity</b>        | 40°C @ 95% Relative Humidity, Non-condensing                                    |
| <b>Weight</b>                    | 0.4kg   |
| <b>Power Mode</b>                | ATX   |
| <b>Dimension (L x W)</b>         | 6.7" x 6.7"<br>(170mm x 170mm)  |
| Software Support                 |   |
| <b>OS Information</b>            | According to COMe Module solution   |
| Ordering Information             |   |
| <b>Ordering Information</b>      | EEV-EX15-B1R<br>MiniITX Ev. Board for COMe Type 10 A1 (with 2 expansion boards) |