

|                         |                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------|
| Model Number            | P216-H7000                                                                          |
| <b>PROCESSOR SYSTEM</b> |                                                                                     |
| CPU                     | Intel® Core™ i7- 6500U Processor                                                    |
| Frequency               | 2.5 GHz (up to 3.1 GHz w/ Turbo Boost 2.0 enabled)                                  |
| L3 Cache                | 3M                                                                                  |
| BIOS                    | AMI EFI BIOS                                                                        |
| <b>MEMORY</b>           |                                                                                     |
| Type                    | DDR3L-1600MHz                                                                       |
| Max. Capacity           | 16 GB                                                                               |
| Socket                  | 2 x 204pin SO-DIMMs                                                                 |
| <b>GRAPHICS</b>         |                                                                                     |
| GPU                     | Integrated Intel® HD Graphics 520                                                   |
| Graphic Engine          | DirectX12, OpenGL4.0 and OpenCL 1.2                                                 |
| HDMI                    | Max.4906 x 2304 @ 24 Hz                                                             |
| JAE (HDMI+DP)           | DP:Max. 4096 x 2304 @ 60Hz(co-line with JAE HDMI port) HDMI:Max.4906 x 2304 @ 24 Hz |
| <b>AUDIO</b>            |                                                                                     |
| Controller              | Realtek ALC662-VD0, 1 x 2-in-1 Headset (MIC-IN & AUDIO OUT)                         |
| <b>ETHERNET</b>         |                                                                                     |
| Controller              | Intel® I219LM, Gigabit Ethernet, Wake-on-LAN support                                |
| <b>I/O INTERFACE</b>    |                                                                                     |
| Serial Ports            | 1x RS-232                                                                           |
| USB Interface           | 3 x USB3.0 & 1 x USB2.0                                                             |
| <b>OTHER</b>            |                                                                                     |
| Watchdog Timer          | Patented JAHC unattended Technology                                                 |

|                          |                                                                 |
|--------------------------|-----------------------------------------------------------------|
| Model Number             | P216-H7000                                                      |
| <b>JAE</b>               |                                                                 |
| JAE slot                 | Standard 80pin JAE slot(DP1.2+HDMI1.4b)                         |
| <b>EXPANSION</b>         |                                                                 |
| Mini PCIe #1             | 1 x full-length Mini-PCIe with mSATA support                    |
| Mini PCIe #2             | 1 x full/half-length Mini-PCIe, with Wi-Fi/BT/3G module support |
| <b>STORAGE</b>           |                                                                 |
| 2.5" Drive Bay           | 1                                                               |
| mSATA                    | 1 x mSATAIII                                                    |
| <b>OS SUPPORT</b>        |                                                                 |
| Microsoft Windows        | Windows 7, Windows 8.1, Windows 10                              |
| Linux                    | Supported                                                       |
| <b>POWER REQUIREMENT</b> |                                                                 |
| Power Type               | DC-IN                                                           |
| Power Input Voltage      | 12~19V                                                          |
| <b>MECHANICAL</b>        |                                                                 |
| Construction             | Metal                                                           |
| Dimensions (W x H x D)   | 200 x 119 x 30 mm                                               |
| <b>ENVIRONMENT</b>       |                                                                 |
| Operating Temperature    | 0~40°C at 0.7m/s air flow                                       |
| Storage Temperature      | -20 ~ 60°C                                                      |
| Relative Humidity        | 95% @ 40°C (non-condensing)                                     |
| <b>REGULATION</b>        |                                                                 |
| EMC                      | CE/FCC Class B,CCC                                              |
| Safety                   | CE/FCC LVD, CCC                                                 |

#### ORDER INFORMATION

| P216-H7000 | Intel CPU | RAM        | HDMI | LAN  | USB                   | USB | RS- 232 | AUDIO           | Mini-PCIe                                  | JAE | Operating Temperature |
|------------|-----------|------------|------|------|-----------------------|-----|---------|-----------------|--------------------------------------------|-----|-----------------------|
|            | i7- 6500U | Up to 16GB | 1    | RJ45 | 1 x USB2.0 3 x USB3.0 | 1   | 1       | MIC-IN LINE-OUT | 1 x full-length 1 x full/half length w/SIM | 1   | 0 ~ 40°C              |

#### PACKING LIST

| Part Number | Description     | Part Number | Description       |
|-------------|-----------------|-------------|-------------------|
| -           | 1 x P216        | -           | 1 x DVD           |
| -           | 1 x User Manual | -           | 1 x Wi-Fi antenna |

|                  |                                                                                     |
|------------------|-------------------------------------------------------------------------------------|
| Model Number     | P216-H5000                                                                          |
| PROCESSOR SYSTEM |                                                                                     |
| CPU              | Intel® Core™ i5-6200U Processor                                                     |
| Frequency        | 2.5 GHz (up to 2.8 GHz w/ Turbo Boost 2.0 enabled)                                  |
| L3 Cache         | 3M                                                                                  |
| BIOS             | AMI EFI BIOS                                                                        |
| MEMORY           |                                                                                     |
| Type             | DDR3L-1600MHz                                                                       |
| Max. Capacity    | 16 GB                                                                               |
| Socket           | 2 x 204pin SO-DIMMs                                                                 |
| GRAPHICS         |                                                                                     |
| GPU              | Integrated Intel® HD Graphics 520                                                   |
| Graphic Engine   | DirectX12, OpenGL4.0 and OpenCL 1.2                                                 |
| HDMI             | Max.4906 x 2304 @ 24 Hz                                                             |
| JAE (HDMI+DP)    | DP:Max. 4096 x 2304 @ 60Hz(co-line with JAE HDMI port) HDMI:Max.4906 x 2304 @ 24 Hz |
| AUDIO            |                                                                                     |
| Controller       | Realtek ALC662-VD0, 1 x 2-in-1 Headset (MIC-IN & AUDIO OUT)                         |
| ETHERNET         |                                                                                     |
| Controller       | Intel® I219LM, Gigabit Ethernet, Wake-on-LAN support                                |
| I/O INTERFACE    |                                                                                     |
| Serial Ports     | 1x RS-232                                                                           |
| USB Interface    | 3 x USB3.0 & 1 x USB2.0                                                             |
| OTHER            |                                                                                     |
| Watchdog Timer   | Patented JAHC unattended Technology                                                 |

|                        |                                                                 |
|------------------------|-----------------------------------------------------------------|
| Model Number           | P216-H5000                                                      |
| JAE                    |                                                                 |
| JAE slot               | Standard 80pin JAE slot(DP1.2+HDMI1.4b)                         |
| EXPANSION              |                                                                 |
| Mini PCIe #1           | 1 x full-length Mini-PCIe with mSATA support                    |
| Mini PCIe #2           | 1 x full/half-length Mini-PCIe, with Wi-Fi/BT/3G module support |
| STORAGE                |                                                                 |
| 2.5" Drive Bay         | 1                                                               |
| mSATA                  | 1 x mSATAIII                                                    |
| OS SUPPORT             |                                                                 |
| Microsoft Windows      | Windows 7, Windows 8.1, Windows 10                              |
| Linux                  | Supported                                                       |
| POWER REQUIREMENT      |                                                                 |
| Power Type             | DC-IN                                                           |
| Power Input Voltage    | 12~19V                                                          |
| MECHANICAL             |                                                                 |
| Construction           | Metal                                                           |
| Dimensions (W x H x D) | 200 x 119 x 30 mm                                               |
| ENVIRONMENT            |                                                                 |
| Operating Temperature  | 0~40°C at 0.7m/s air flow                                       |
| Storage Temperature    | -20 ~ 60°C                                                      |
| Relative Humidity      | 95% @ 40°C (non-condensing)                                     |
| REGULATION             |                                                                 |
| EMC                    | CE/FCC Class B,CCC                                              |
| Safety                 | CE/FCC LVD, CCC                                                 |

| ORDER INFORMATION |           |            |      |      |                       |     |         |                 |                                            |     |                       |
|-------------------|-----------|------------|------|------|-----------------------|-----|---------|-----------------|--------------------------------------------|-----|-----------------------|
| P216-H5000        | Intel CPU | RAM        | HDMI | LAN  | USB                   | USB | RS- 232 | AUDIO           | Mini-PCIe                                  | JAE | Operating Temperature |
|                   | i5- 200U  | Up to 16GB | 1    | RJ45 | 1 x USB2.0 3 x USB3.0 | 1   | 1       | MIC-IN LINE-OUT | 1 x full-length 1 x full/half length w/SIM | 1   | 0 ~ 40°C              |

| PACKING LIST |                 |             |                   |
|--------------|-----------------|-------------|-------------------|
| Part Number  | Description     | Part Number | Description       |
| -            | 1 x P216        | -           | 1 x DVD           |
| -            | 1 x User Manual | -           | 1 x Wi-Fi antenna |

|                   |                                 |
|-------------------|---------------------------------|
| Model Number      | P216-H3000                      |
| PROCESS OR SYSTEM |                                 |
| CPU               | Intel® Core™ i3-6100U Processor |
| Frequency         | 2.3 GHz                         |
| L3 Cache          | 3M                              |
| BIOS              | AMI EFI BIOS                    |

|               |                     |
|---------------|---------------------|
| MEMORY        |                     |
| Type          | DDR3L-1600MHz       |
| Max. Capacity | 16 GB               |
| Socket        | 2 x 204pin SO-DIMMs |

|                |                                                                                     |
|----------------|-------------------------------------------------------------------------------------|
| GRAPHICS       |                                                                                     |
| GPU            | Integrated Intel® HD Graphics 520                                                   |
| Graphic Engine | DirectX12, OpenGL4.0 and OpenCL 1.2                                                 |
| HDMI           | Max.4906 x 2304 @ 24 Hz                                                             |
| JAE (HDMI+DP)  | DP:Max. 4096 x 2304 @ 60Hz(co-line with JAE HDMI port) HDMI:Max.4906 x 2304 @ 24 Hz |

|            |                                                             |
|------------|-------------------------------------------------------------|
| AUDIO      |                                                             |
| Controller | Realtek ALC662-VD0, 1 x 2-in-1 Headset (MIC-IN & AUDIO OUT) |

|            |                                                      |
|------------|------------------------------------------------------|
| ETHERNET   |                                                      |
| Controller | Intel® I219LM, Gigabit Ethernet, Wake-on-LAN support |

|               |                         |
|---------------|-------------------------|
| I/O INTERFACE |                         |
| Serial Ports  | 1x RS-232               |
| USB Interface | 3 x USB3.0 & 1 x USB2.0 |

|                |                                     |
|----------------|-------------------------------------|
| OTHER          |                                     |
| Watchdog Timer | Patented JAHC unattended Technology |

|              |                                         |
|--------------|-----------------------------------------|
| Model Number | P216-H3000                              |
| JAE          |                                         |
| JAE slot     | Standard 80pin JAE slot(DP1.2+HDMI1.4b) |

|              |                                                                 |
|--------------|-----------------------------------------------------------------|
| EXPANSION    |                                                                 |
| Mini PCIe #1 | 1 x full-length Mini-PCIe with mSATA support                    |
| Mini PCIe #2 | 1 x full/half-length Mini-PCIe, with Wi-Fi/BT/3G module support |

|                |              |
|----------------|--------------|
| STORAGE        |              |
| 2.5" Drive Bay | 1            |
| mSATA          | 1 x mSATAIII |

|                   |                                    |
|-------------------|------------------------------------|
| OS SUPPORT        |                                    |
| Microsoft Windows | Windows 7, Windows 8.1, Windows 10 |
| Linux             | Supported                          |

|                     |        |
|---------------------|--------|
| POWER REQUIREMENT   |        |
| Power Type          | DC-IN  |
| Power Input Voltage | 12~19V |

|                        |                   |
|------------------------|-------------------|
| MECHANICAL             |                   |
| Construction           | Metal             |
| Dimensions (W x H x D) | 200 x 119 x 30 mm |

|                       |                             |
|-----------------------|-----------------------------|
| ENVIRONMENT           |                             |
| Operating Temperature | 0~40°C at 0.7m/s air flow   |
| Storage Temperature   | -20 ~ 60°C                  |
| Relative Humidity     | 95% @ 40°C (non-condensing) |

|            |                    |
|------------|--------------------|
| REGULATION |                    |
| EMC        | CE/FCC Class B,CCC |
| Safety     | CE/FCC LVD, CCC    |

| ORDER INFORMATION |           |            |      |      |                       |     |         |                 |                                            |     |                       |
|-------------------|-----------|------------|------|------|-----------------------|-----|---------|-----------------|--------------------------------------------|-----|-----------------------|
| P216-H3000        | Intel CPU | RAM        | HDMI | LAN  | USB                   | USB | RS- 232 | AUDIO           | Mini-PCIe                                  | JAE | Operating Temperature |
|                   | i3- 6100U | Up to 16GB | 1    | RJ45 | 1 x USB2.0 3 x USB3.0 | 1   | 1       | MIC-IN LINE-OUT | 1 x full-length 1 x full/half length w/SIM | 1   | 0 ~ 40°C              |

| PACKING LIST |                 |             |                   |
|--------------|-----------------|-------------|-------------------|
| Part Number  | Description     | Part Number | Description       |
| -            | 1 x P216        | -           | 1 x DVD           |
| -            | 1 x User Manual | -           | 1 x Wi-Fi antenna |