

# PPC-2706GS

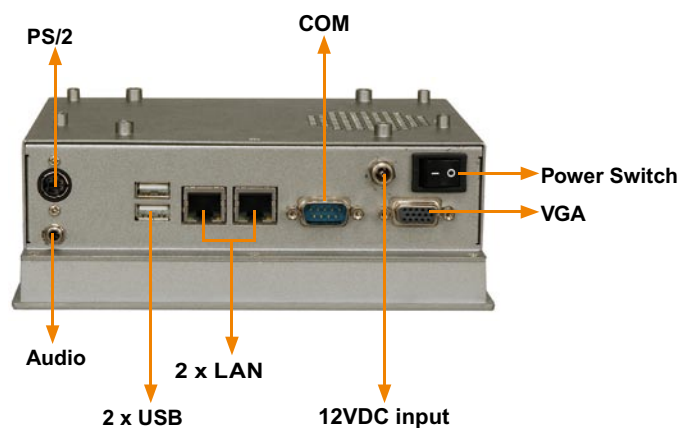
AMD® Geode LX800 Panel PC with 6.5" TFT LCD and Touch Screen



## Feature

- 6.5" TFT VGA LCD
- AMD® Geode LX-800 processor
- DDR 333/400MHz SO-DIMM memory up to 1GB
- Dual 10/100Mbps Ethernet
- One Compact Flash Type I/II socket
- Aluminum Die Casting front panel with IP 65 standard

## Fully Integrated I/O

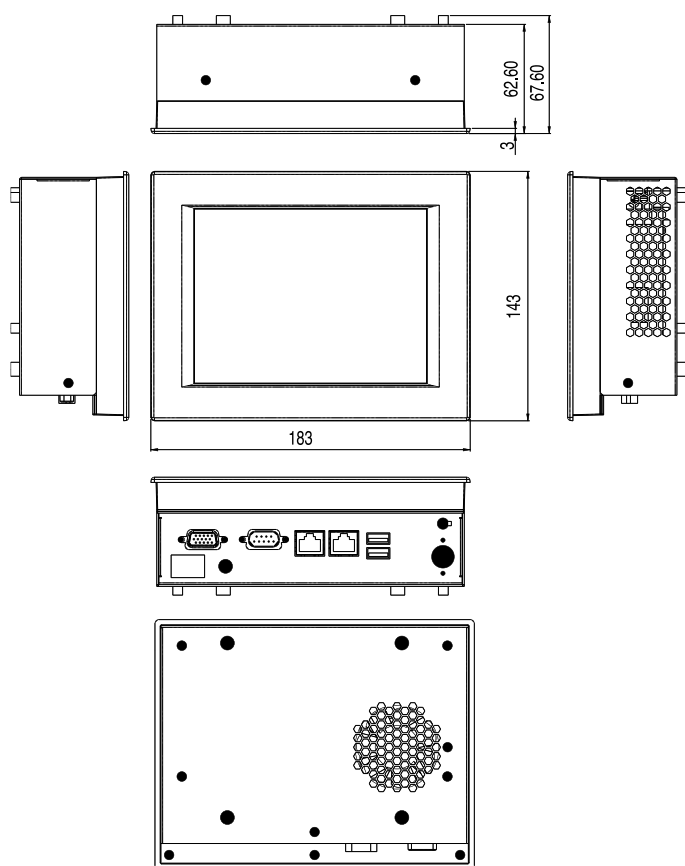


## Specification

|                       |                                                                                                                                                          |                               |                                                                                                                                                       |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CPU Board</b>      | WAFER-LX800                                                                                                                                              | <b>Touch Screen</b>           | Optional 4-wire resistive type with RS-232 interface.                                                                                                 |
| <b>CPU</b>            | AMD® Geode LX800                                                                                                                                         | <b>LCD</b>                    | - Resolution :640 x 480 (VGA)<br>- Brightness : 400 cd/m2<br>- Contrast Ratio : 550:1<br>- Viewing Angle (H-V):140/120<br>- Backlight MTBF : 50000hrs |
| <b>Chipset</b>        | AMD LX 800 + CS5536                                                                                                                                      | <b>Operating Temperature</b>  | 0 ~ 50°C.                                                                                                                                             |
| <b>Memory</b>         | 1 x DDR 333/400MHz SO-DIMM socket up to 1G                                                                                                               | <b>Storage Temperature</b>    | -20 ~ 60°C.                                                                                                                                           |
| <b>VGA</b>            | AMD® Geode LX800                                                                                                                                         | <b>Vibration</b>              | - 5~17Hz 0.1" double amplitude displacement<br>- 17~640 Hz 1.5G acceleration peak to peak                                                             |
| <b>SSD</b>            | CF Type II                                                                                                                                               | <b>Shock</b>                  | 10G acceleration peak to peak. (11ms)                                                                                                                 |
| <b>Drive Bay</b>      | - 1 x 2.5" SATA/IDE HDD bay                                                                                                                              | <b>Relative Humidity</b>      | 5 ~ 95% @ 60° C, non-condensing                                                                                                                       |
| <b>Ethernet</b>       | Dual RTL8100C 10/100Mbps                                                                                                                                 | <b>Net / Gross Weight</b>     | 1.4/ 3.4 Kg                                                                                                                                           |
| <b>Audio</b>          | AC '97 2.3 Realtek ALC 655                                                                                                                               | <b>Dimensions</b>             | 183(w) x 143(H) x 62.6(D)mm                                                                                                                           |
| <b>I/O</b>            | - 1 x RS-232 ports<br>- 2 x USB 2.0 ports<br>- 1 x PS/2 ports (KB/MS)<br>- 1 x VGA out<br>- 2 x LAN<br>- 1 x Audio (Line-out)<br>- 1 x IDE<br>- 2 x SATA | <b>Power Supply</b>           | AC adapter<br>- 60W, 63000-FSP0601AD101C712-RS<br>- Input: 90 ~ 240VAC @ 50/60Hz, Output: 12VDC                                                       |
|                       |                                                                                                                                                          | <b>Front Panel Protection</b> | IP 65 Complaint                                                                                                                                       |
| <b>Expansion Slot</b> | N/A                                                                                                                                                      | <b>Certificate</b>            | Meets CB-60950-1 / FCC / CCC-GB4943                                                                                                                   |

High Luminance  
500 cd/m<sup>2</sup> Version  
Available

## Dimensions



## WAFER-LX800

1. 3.5" form factor, AMD® LX800 processor embedded board with RoHS compliance
2. DDR 333/400MHz SO-DIMM SDRAM up to 1GB
3. Complete I/O support with 2xSATA, IDE, CFII, PC/104, dual LAN and 4xUSB2.0



## Compact Size

The compact size is suitable for any places with space limitations.

**Only 64.6mm**



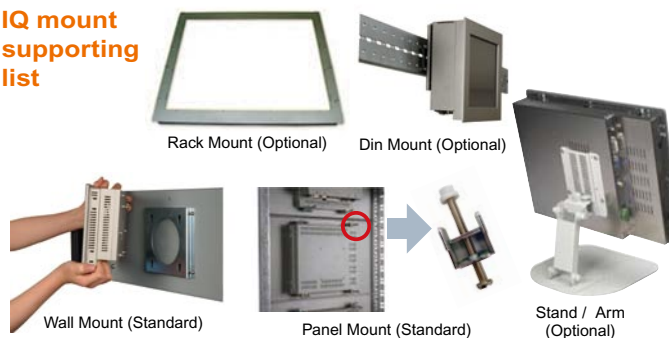
With Din Mount design, adapt easily to working environments



## Packing List

| Part Number              | Description                                              | Amount |
|--------------------------|----------------------------------------------------------|--------|
| 19600-000207-RS          | Screw Kit                                                | 1      |
| 33100-000033-RS          | Jumper Pack                                              | 1      |
| 32000-000002-RS          | Power Cord                                               | 1      |
| 63000-FSP601AD101C712-RS | Power Adapter                                            | 1      |
| 32000-000138-RS          | PS/2 Cable                                               | 1      |
| PK-065M                  | Panel Mounting Kits                                      | 1      |
| WK-065MS-R10             | Wall Mounting Kits                                       | 1      |
|                          | Touch Screen Driver CD / Touch Pen ( For T-R model only) | 1      |
|                          | HDD IDE Cable                                            | 2      |
|                          | User Manual & Driver CD                                  | 1      |

## IQ mount supporting list



## Options

|                     |                   |
|---------------------|-------------------|
| <b>RK-065MS-R10</b> | Rack mount kits   |
| <b>ARM-11-RS</b>    | LCD Monitor Arm   |
| <b>STAND-100-RS</b> | LCD Monitor Stand |
| <b>DK-065MS</b>     | Din Mounting Kits |

## Ordering Information

|                               |                                                                                    |
|-------------------------------|------------------------------------------------------------------------------------|
| <b>PPC-2706GS/LX-800</b>      | 6.5" 400 cd/m2 TFT Panel PC with WAFER-LX-800 and Silver color, RoHS               |
| <b>PPC-2706GS/LX-800/T-R</b>  | 6.5" 400 cd/m2 TFT Panel PC with WAFER-LX-800, Silver color and Touch Screen, RoHS |
| <b>PPC-2706GHS/LX-800</b>     | 6.5" 500 cd/m2 TFT Panel PC with WAFER-LX-800 and Silver color, RoHS               |
| <b>PPC-2706GHS/LX-800/T-R</b> | 6.5" 500 cd/m2 TFT Panel PC with WAFER-LX-800, Silver color and Touch Screen, RoHS |