

# HA-121

12.1" High brightness open frame LCD monitor with auto-dimming

## Features

- High brightness with auto-dimming control (energy saving)
- For kiosk, outdoor, semi-outdoor, digital signage application
- 12.1" XGA TFT LCD with LED backlight
- Removable environment light sensor
- VESA mount (75x75mm)
- RS232 for remote control



## Specifications

|           |                |                      |
|-----------|----------------|----------------------|
| LCD panel | Size           | 12.1" (4:3)          |
|           | Backlight      | LED                  |
|           | Panel type     | TN                   |
|           | Pixel pitch    | 0.3075x0.3075 mm     |
|           | Active area    | 245.76x184.32 mm     |
|           | Brightness     | 1000 cd/m2 *         |
|           | Contrast       | 700 : 1              |
|           | Viewing angle  | 160 / 160 degree     |
|           | Resolution     | 1024 x 768           |
|           | Display color  | 16.2M/262K (8/6 bit) |
| Video     | Response time  | Tr/Tf=10/25 mS       |
|           | Hor. frequency | 30 ~ 57 KHz          |
|           | Ver. frequency | 60/70 Hz             |
|           | Pixel rate     | 75 MHz               |

|                |                                 |                   |
|----------------|---------------------------------|-------------------|
| Signal input   | VGA, DVI-I                      |                   |
| OSD adjustment | Power, Enter, Left, Right, Auto |                   |
| Power          | DC connector                    | 2.5mm diameter    |
|                | DC input                        | 12 Vdc / 1A       |
|                | Consumption                     | 12W               |
|                | Management                      | VESA DPMS         |
| Mounting       | 75x75mm VESA mount              |                   |
| Dimension      | 285 (W) x 223 (H) x 41 (D) mm   |                   |
| Net weight     | 1.8 kg                          |                   |
| Package        | Packing                         | 5 pcs / carton    |
|                | 20' container                   | 410x368x435mm     |
|                | 40' container                   |                   |
| Temperature    | Operation                       | -30 ~ 80 degree C |
|                | Storage                         | -30 ~ 80 degree C |

\* Higher brightness is on demand.

## Ordering information

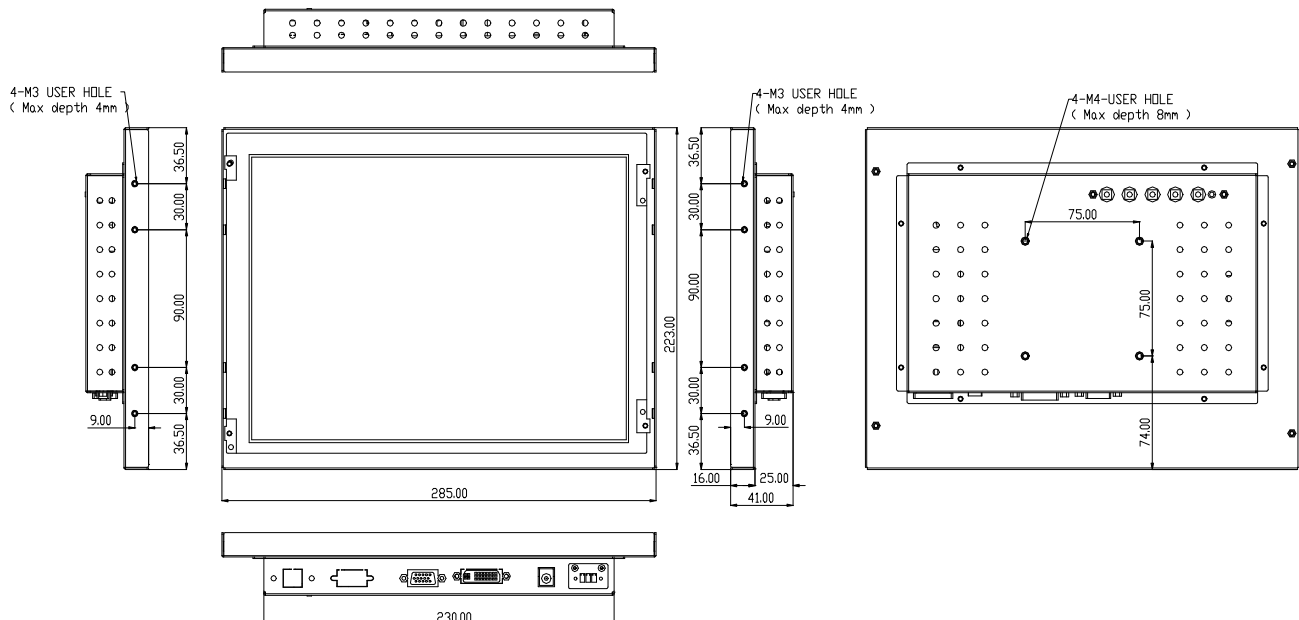
### Model selection

| HA-121-XYZ | X: Panel selection    | Y: Input selection   | Z: Touch selection       |
|------------|-----------------------|----------------------|--------------------------|
|            | 0: Standard, chosen   | 0: Standard, VGA/DVI | 0: Standard, none        |
|            | A: Specified LCD      | V: VGA only          | G: Glass                 |
|            | B: Specified LCD      | H: VGA/DVI/HDMI      | R: Resistive             |
|            | ...etc. Specified LCD | P: DVI/HDMI/DP       | C: Surface capacitive    |
|            |                       | S: VGA/DVI/S-video   | P: Projective capacitive |
|            |                       |                      | I: IR                    |
|            |                       |                      | S: SAW                   |

### Optional accessories

- \* Power adapter 100 ~ 240 Vac adapter with 12Vdc / 3A o/p
- \* Power cord 1.8M power cord, US / EU
- \* Signal cable 1.8M VGA cable, 1.8M DVI cable, 1.8M RS232 cable

## Product drawing



\* All specification and photos are subject to change without notice.