

## LQ12S41

Color TFT-LCD Module for Industrial/POS/Banking terminals

### Features

- 31 cm [12.1"] SVGA format
- High brightness : 250 cd/m<sup>2</sup>
- Built-in long life(30 000 h) backlight
- Wide viewing angle: L/R 120° U/D 90°

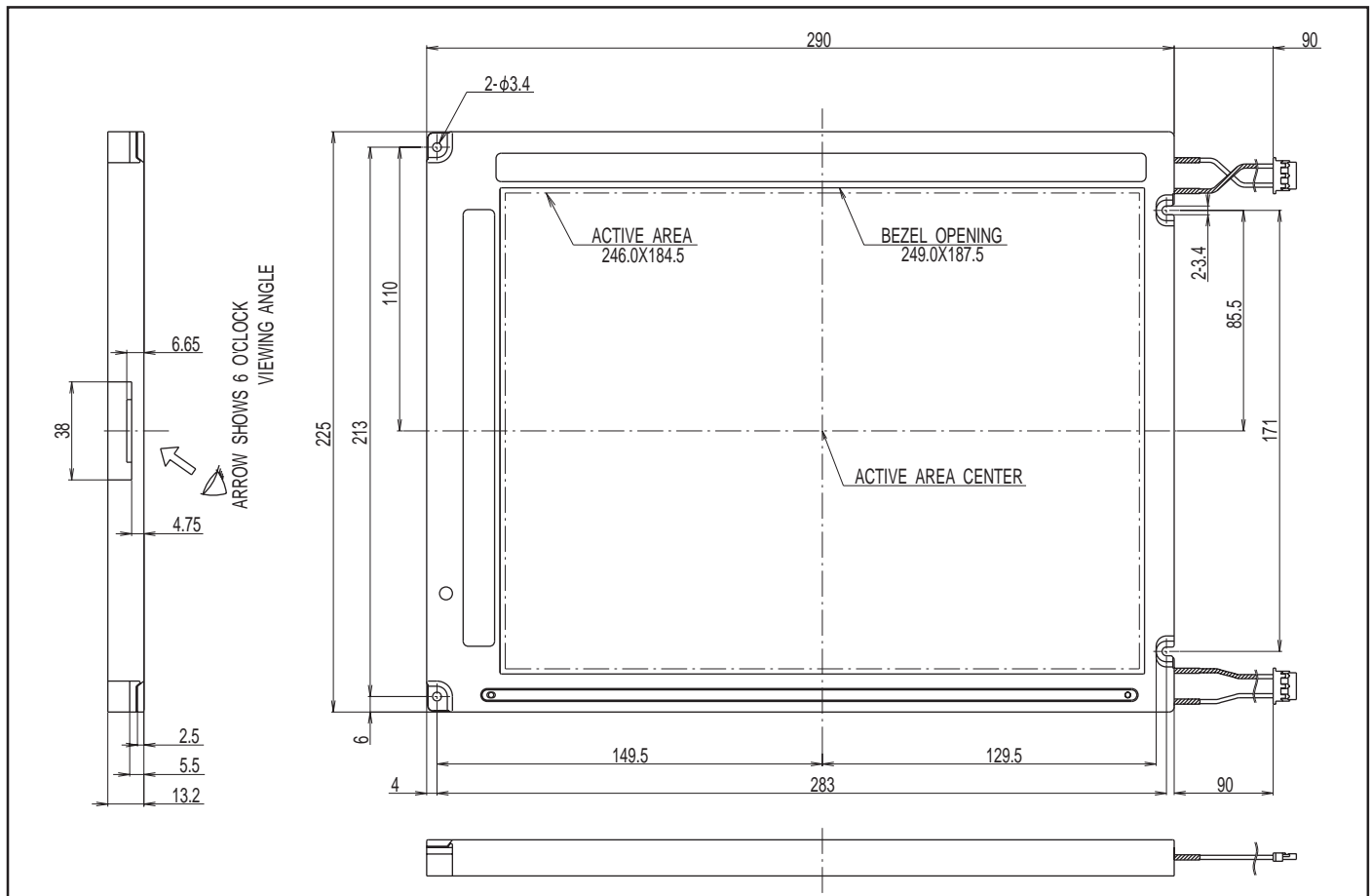
### Specifications

| Parameter           |                   | Unit   |
|---------------------|-------------------|--------|
| Display size        | 31 [12.1]         | cm ["] |
| Dot format (H x V)  | 800 x RGB x 600   | dot    |
| Dot pitch (H x V)   | 0.1025 x 0.3075   | mm     |
| Active area (H x V) | 246.0 x 184.5     | mm     |
| Color               | 262 144           | -      |
| Input signal        | 6-bit Digital RGB | -      |
| Viewing direction   | 6:00              | -      |
| Backlight type      | 2CCFT(E)          | -      |

| Parameter                           |                      | Unit              |
|-------------------------------------|----------------------|-------------------|
| Brightness                          | 270                  | cd/m <sup>2</sup> |
| Contrast ratio                      | 300 : 1              | -                 |
| Power consumption panel & backlight | 7.5                  | W                 |
| Outline dimensions (W x H x D)      | 290.0 x 225.0 x 13.2 | mm                |
| Weight                              | 990                  | g                 |
| Operating temperature               | 0 to + 50            | °C                |
| Storage temperature                 | -25 to + 60          | °C                |

### Outline Dimensions

unit : mm



**NOTICE**

The intended purpose of this product does not include military vehicles or civilian aircraft cockpit applications. Should any product be used in these applications no warranty or representation is made that the product is free from claims of patent infringement and no indemnification against such claims will be provided.