



# DATASOUND - LABORATORIES -

.....  
EMBEDDING THE FUTURE



**Electronic  
Design**



**Panel  
PC / HMI**



**Single Board  
Computer**



**Industrial  
PC**

## Why choose DSL?

- Over 25 Years Industry Experience
- 5 Years Warranty on all Products
- Evaluation Products Available
- Lifetime Technical Support

## Our Services

- Electronic Design
- Production Management
- Assembly and Test
- Bespoke BIOS Creation
- Industrial Embedded PC Solutions



Call us on +44(0)1462 675530



Email us at [sales@dsl-ltd.co.uk](mailto:sales@dsl-ltd.co.uk)



[www.dsl-ltd.co.uk](http://www.dsl-ltd.co.uk)

**Features**

- Stainless steel front bezel display
- Flat front panel touch screen
- IP66/IP69K compliant front bezel
- VGA/DP/DVI/HDMI input
- OSD on the rear side
- System power LED light
- High brightness LCD for option
- Wide range DC 9~36V power input

**Specifications**

I/O Port	
VGA	1 x VGA
DVI	1 x DVI-D (share with HDMI)
DP	1 x DP
HDMI	1 x HDMI (share with DVI-D)
Audio	1 x Audio line-in phone jack
OSD Control Membrane	OSD at rear side On board controller, extendable key pad from connector
Power	1 x 3-pin terminal block for DC 9~36V power input
Others	1 x USB type B for touch control Optional I/O: 1 x Speaker

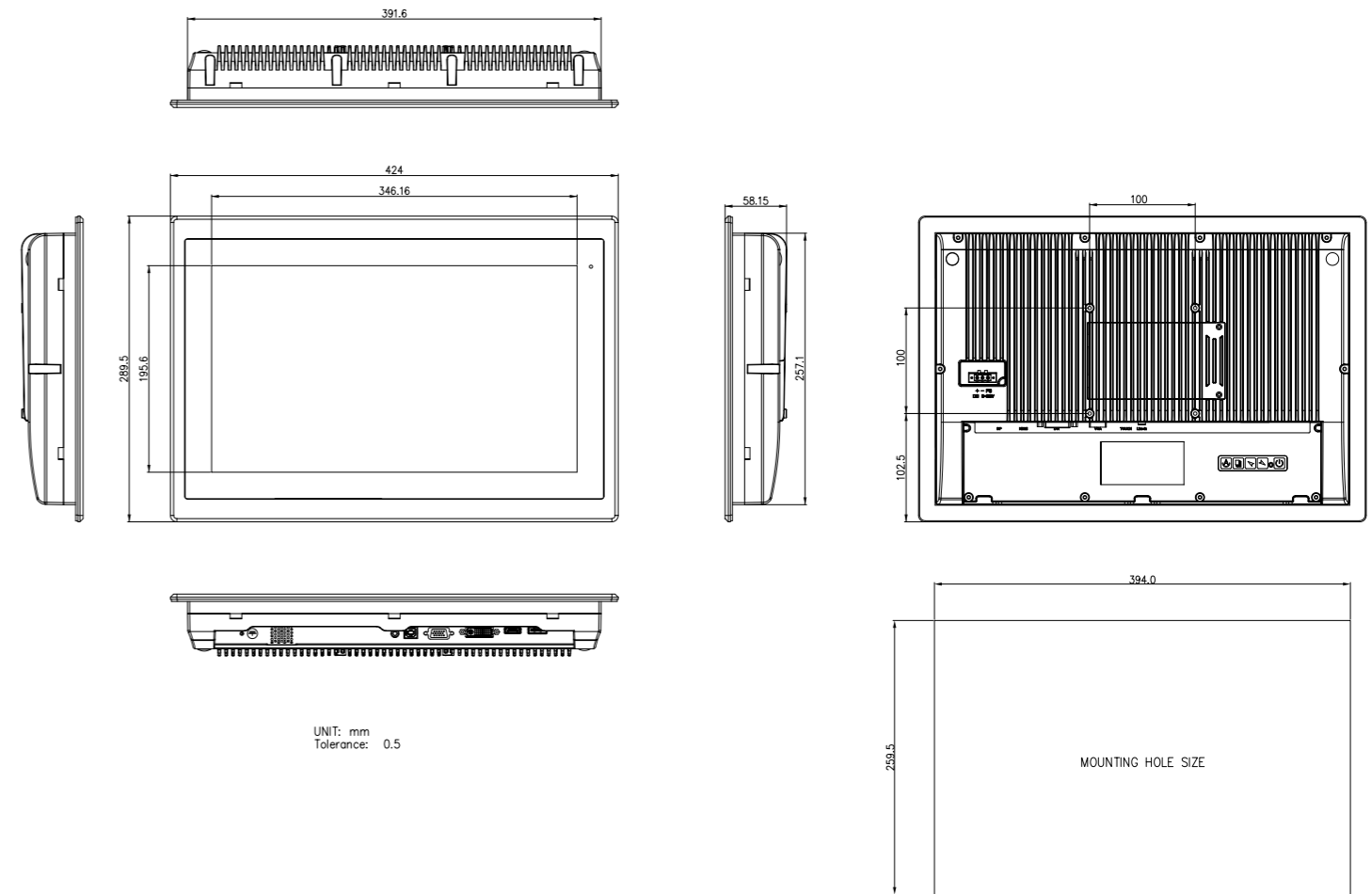
Display	Standard	High Brightness Optional
Display Type	15.6" TFT-LCD	15.6" TFT-LCD
Max. Resolution	1366 x 768 1920 x 1080	1366 x 768
Max. Color	16.7M	16.7M
Luminance (cd/m <sup>2</sup> )	300 / 450	1000
View Angle	160(H) / 160(V) 178(H) / 178(V)	160(H) / 160(V)
Contrast	500:1 / 800:1	500:1
Backlight Lifetime	50,000 hrs	50,000 hrs

Touch Screen	
Type	Projected Capacitive Touch (for P model) Resistive Touch (for R model) Glass (for G model)
Interface	USB
Light Transmission(%)	Resistive Touch: over 80% Projected Capacitive Touch: over 90%

Power	
Power Input	DC 9~36V
Power Consumption	FABS-116P: 13W

Mechanical	
Construction	304 Stainless steel front bezel (Default) 316 Stainless steel front bezel (Optional) Aluminum die-casting back cover
Mounting	Panel mount, VESA mount 100 x 100
IP Rating	IP66/IP69K compliant front bezel
Dimensions (WxHxD)	424 x 289.5 x 58.15 mm
Net Weight	5.25 kg

**Dimensions**



Environmental	
Operating Temperature	0~50°C
Storage Temperature	-30~70°C
Humidity	10 to 95% @ 40°C, Non-condensing
Certificate	R/P/G/RH/PH/GH Model: CE/FCC Class A P/G Model is compliance with EN 1672-2 (option)
Vibration	1G/5~500Hz (Random) / Operation
Shock	15G peak acceleration (11 msec. duration) / Operation