



Features

- Industrial Display
- Flat front panel touch screen
- Fanless design
- Wide range DC 9~36V power input
- IP65 compliant front panel
- VGA/DVI/HDMI/DP input
- System power LED light
- High Brightness LCD and Auto Dimming for option

Specifications

I/O Port

VGA	1
DVI	1
DP	1
HDMI	1
Audio	1 x Audio line-in phone jack
OSD Control Membrane	OSD on rear side On board controller, extendable key pad from connector
Power	1 x 3 pins terminal block for DC power input
Others	1 x USB type A for touch control Optional I/O: 1 x Speaker 1 x RS-232 DB-9 for touch control

Standard LCD

Display Type	15.6" TFT-LCD
Max. Resolution	1366 x 768
Max. Color	16.7M
Luminance (cd/m ²)	300
View Angle	160(H) / 160(V)
Contrast Ratio	500:1
Backlight Lifetime	50,000 hrs

High Brightness LCD (option)

Display Type	15.6" TFT-LCD
Max. Resolution	1366 x 768
Max. Color	16.7M
Luminance (cd/m ²)	1000
View Angle	160(H) / 160(V)
Contrast Ratio	500:1
Backlight Lifetime	50,000 hrs

Power

Power Input	DC 9~36V
Power Consumption	MAX: 12.2W (116AR) MAX: 12.3W (116AP)

Touch Screen – Resistive Touch Window Type (Default)

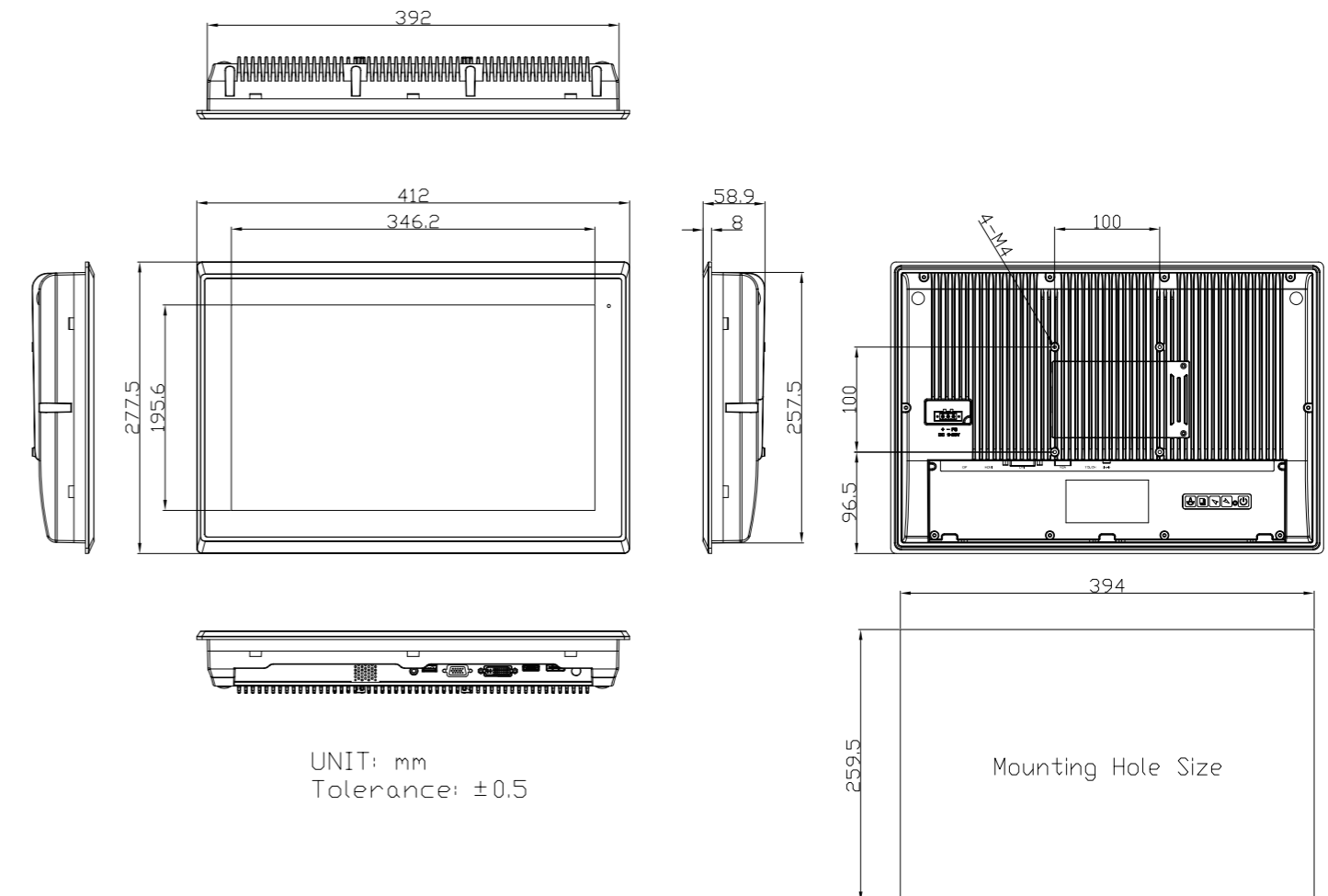
Interface	USB default RS-232 for option
Light Transmission	Over 80%

Touch Screen – Projected Capacitive Type (Option)

Interface	USB
Light Transmission	Over 90%



Dimension



Mechanical

Construction	Aluminum die-casting chassis
Chassis Color	RAL 9007
Mounting	Panel Mount / VESA Mount 100 x 100
IP Rating	IP65 compliant front panel
Dimension	412 x 277.5 x 58.9 mm
Net Weight	4.4 Kg

Environmental

Operating Temperature	0~50 °C
Storage Temperature	-30~70 °C
Storage Humidity	10 to 90% @ 40°C, non-condensing
Certificate	CE/FCC Class A

Ordering Information

ARCDIS-116AR-01	15.6" WXGA FPD Industrial display, Resistive touch window, VGA, DVI, HDMI, and DP input, 5 keys Rear OSD, DC 9~36V power input with adapter, Aluminum Die-casting Chassis
ARCDIS-116AP-01	15.6" WXGA FPD Industrial display, Projected Capacitive touch screen, VGA, DVI, HDMI, and DP input, 5 keys Rear OSD, DC 9~36V power input with adapter, Aluminum Die-casting Chassis