ARCDIS-107AP/R/G(H) 7” Front Panel IP66 Aluminum Die-casting Display

Features

- Solid aluminum die-casting chassis
- Variety of LCD panel size selections
- IP66 compliant front panel
- VGA, DVI, HDMI and DP input
- 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
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 1 x RS-232 DB-9 for Touch Control

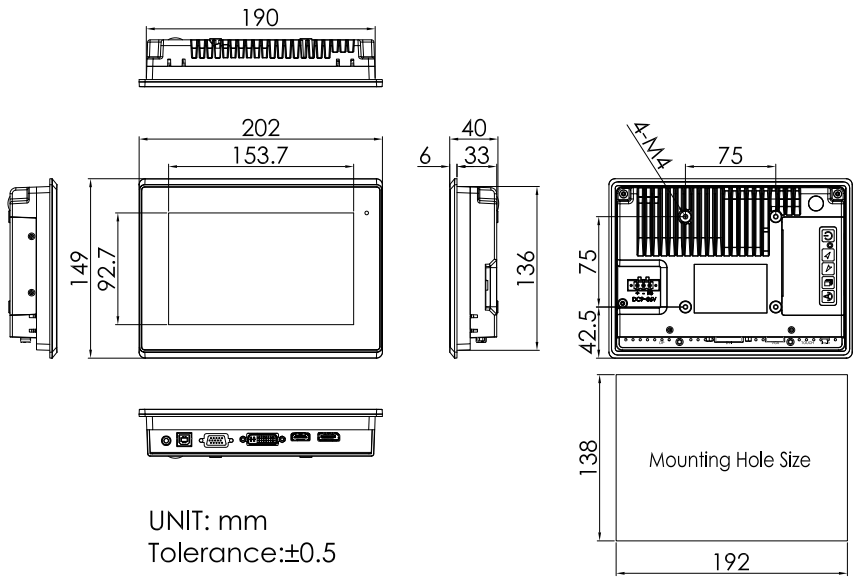
Dispalay	Standard	High Brightness Optional
Display Type	7” TFT-LCD	7” TFT-LCD
Max. Resolution	800 x 480	800 x 480
Max. Color	262K	262K
Luminance (cd/m^2)	350	1000
View Angle	140(H) / 120(V)	140(H) / 130(V)
Contrast	400:1	400:1
Backlight Lifetime	50,000 hrs	50,000 hrs

Touch Screen	
Type	Resistive Touch (for AR Model) Projected Capacitive Touch (for AP Model) Glass (for AG model)
Interface	USB default (Resistive / Projected Capacitive Touch) RS-232 Option (Resistive Touch)
Light Transmission(%)	Resistive Touch: over 80% Projected Capacitive Touch: over 90%

Power	
Power Input	DC 9~36V
Power Consumption	ARCDIS-107AP: 4W(MAX)

Mechanical	
Construction	Aluminum Die-casting Chassis
Mounting	Panel Mount / VESA Mount 75 x 75
IP Rating	IP66 Compliant Front Panel
Dimensions (WxHxD)	202 x 149 x 40 mm
Net Weight	1.06 kg

Dimensions



UNIT: mm
Tolerance:±0.5

Environmental	
Operating Temperature	0~50°C / -20~60°C for option
Storage Temperature	-30~70°C
Humidity	10 to 95% @ 40°C, non-condensing
Certificate	CE/FCC, Class A

Ordering Information	
ARCDIS-107AR	7" FPD Industrial display, Resistive touch window, VGA, DVI, HDMI, and DP input, 5 keys Rear OSD, DC 9~36V power input with adapter, Aluminum Diecasting Chassis.
ARCDIS-107AP	7" 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.

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Assured Systems

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