

# DM-110P / VM- 2100

**Arestech**

10.4" XGA 4:3 Projected Capacitive Modular Touch Monitor



## Key Features

- Patented Display Conversion Device (DCD) Technology
- IP65 True Flat Front Panel
- Designed with Aluminum Die-casting Ultra-thin Front Frame
- Multiple Video Inputs: 1 x VGA, 1 x DVI, and 1 x DP
- Touch Interfaces: 1 x USB and 1 x COM
- 2 x 2W Internal Speakers
- 9~48VDC Input with Built-in Ignition Power Control
- Supports Panel / VESA Mounting Holes / Wall
- Mounting (Optional)
- -10°C to 60°C Operating Temperature

## Applications

- Factory / Manufacturing Automation
- Vending / Ticketing Machines
- Smart Agriculture
- Airport Control Tower
- Railway Signal and Control

## → Ordering Information

Part No.	Description
DM-110P/VM- 2100	10.4" 4:3 XGA(1024x768), 500nits, Capacitive Touch, 1x VGA Input, 1x DVI Input, 1x DP Input, 1x USB Touch Interface, 1x COM Touch Interface, DC 9~48V Terminal Block Connector



Description
1 x DM-110P/VM- 2100
Panel Mount Kits



Part No.	Description
55000-0025-M5	Adapter AC/DC 12V 5A 60W GST60A12-GAV with 3pin Terminal Block Plug 5.0mm Pitch
30100-0003-CA	Power Cord, 3-pin US Type, 180cm
30101-0005-CA	Power Cord, 3-pin EU Type, 180cm

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## → Specifications

Model	DM-110P / VM- 2100		
Panel	Panel Size	10.4"	
	Panel Type	LCD Panel	
	Aspect Ratio	4:3	
	Resolution	XGA, 1024 x 768	
	Viewing Angle	176 (H) x 176 (V)	
	Brightness	500 cd/m2	
	Contrast Ratio	1000 : 1	
	Color Support	16.2 M	
Touchscreen	Touchscreen Type	Projected Capacitive	
	Surface Hardness	7 Mohs	
	Durability	N/A	
	Transparency	90% (±3%)	
	Interface	1 x USB, 1 x COM	
Video Interface	HDMI	N/A	
	DP	1 x DisplayPort Input	
	VGA	1 x VGA Input	
	DVI	1 x DVI Input	
Others	Audio	1 x Audio Input	
	Remote	1 x Remote Power on/off Connector, 2-Pin Terminal Block 3.5mm 1 x Remote OSD Connector	
	Speaker	2 x 2W Internal Speakers	
	Switch	1 x External Speaker on/off Switch 1 x External PC/Car Mode Switch	
	OSD Control	Function Keys	Touch Monitor On/Off, Auto, Menu, Up and Down, Multi-language OSD
Power	Power Supply Voltage	9-48V DC	
	Power Connector Type	1 x 3-pin Terminal Block Connector	
	Power Ignition	Power Ignition Sensing	
	Power Adapter	1 x Optional AC/DC 12V/5A, 60W Power Adapter	
	Protection	Over Voltage Protection (OVP)	up to 52V
		Reverse Voltage Protection (RVP)	up to -48V
Over Current Protection (OCP)		20A	
Mounting	Type	Panel Mounting / VESA Mounting Holes (100 x 100 mm) / Wall Mounting (Optional)	
Environment	Operating Temperature	-10° C to 60° C (14-140° F)	
	Storage Temperature	-20° C to 70° C (-4-158° F)	
	Humidity	10-80% (Non-condensing)	
	Vibration	1.5 Grms, 5-500 Hz, 3 Axis	
	Shock	20 Grms, Half-sine 11 ms	
General	Certification	CE / FCC	
	Ingress Protection	IP65 Compliant Front Panel	
	Material	Front Panel Construction: Die-casting Flat Surface	
	Dimensions (W x H x D)	280.6 x 65.5 x 227.9 mm (11.05" x 2.58" x 8.97" )	
	Net Weight	3.2 kg (7.05lb)	

# DM-110P / VM-2100

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## → Dimensions

Unit: mm

