

IP65-rated Panel Mount Monitor

KExxxA/KExxxAR/KExxxAP



- IP65-rated (dustproof/waterproof) front panel
- Equipped with a resistive touch panel (KExxxAR only)
- Equipped with a capacitive touch panel (KExxxAP only)
- Supports both digital and analog inputs
- Wide voltage input range (DC9-36V)
- Wide range of LCD sizes from 7 to 19 inches



- Model No :** KE070A/KE070AR/KE070AP [7"]
KE070A/KE070AR/KE070AP [8"]
KE101A/KE101AR/KE101AP [10.1"]
KE120A/KE120AR/KE120AP [12"]
KE150A/KE150AR/KE150AP [15"]
KE170A/KE170AR/KE170AP [17"]
KE190A/KE190AR/KE190AP [19"]

Introduction

The KExxxA series, KExxxAP series, and KExxxAR series are 7 to 19 inch embedded LCD monitors that adopts an IP65 (dustproof/waterproof) front panel.

KExxxAP is equipped with multi-touch function.

KExxxAR is equipped with a resistive touch panel, allowing touch operation even when wearing gloves.

It supports both digital and analog inputs and is compatible with a wide voltage input range, making it suitable for various business applications, including medical facilities, research and development facilities, exhibitions, various events, and integration into equipment in both commercial and industrial sectors.

IP65-rated (dustproof/waterproof) front panel

Achieved a high level of compatibility with various embedded devices through its impressive design, featuring an IP65-rated front panel for waterproof and dustproof performance, along with a metal bezel. The robust body is designed to withstand long-term usage, ensuring durability. ※1



Resistive touch panel (KExxxAR only)

Adopted a resistive touch panel, allowing touch operation even when wearing gloves, making it ideal for use in factories and other settings.

Capacitive touch panel (KExxxAP only)

Adopted a capacitive touch panel with multi-touch function, allowing for smooth operation with light touch. Provides a comfortable user experience. ※1

Supports both digital and analog inputs

Equipped with VGA, DVI-D, HDMI ^{*1}, and DisplayPort ^{*1} input interfaces, supporting for both digital and analog inputs. ^{*2}



Wide voltage input range (DC9-36V)

Compatible with a wide voltage input range of DC9-36V, making it suitable for a wide range of embedded environments. ^{*2}



Wide range of LCD sizes from 7 to 19 inches

Wide range of LCD sizes are available, including 7-inch, 8-inch, 10.1-inch, 12-inch, 15-inch, 17-inch, and 19-inch, allowing you to choose according to your specific requirements and dimensions.



Specification

	normal	KE070A	KE080A	KE101A	KE120A	KE150A	KE170A	KE190A
Model No.	Resistive	KE070AR	KE080AR	KE101AR	KE120AR	KE150AR	KE170AR	KE190AR
	Capacitance	KE070AP	KE080AP	KE101AP	KE120AP	KE150AP	KE170AP	KE190AP
	Color	Metallic gray						
LCD	Size	7" Wide	8" Square	10.1" Wide	12" Square	15" Square	17" Square	19" Square
	Surface	Anti-glare						
	Resolution	800 x 480	800 x 600	1280 x 800	1024 x 768	1024 x 768	1280 x 1024	1280 x 1024
	Brightness	350 cd/m2	350 cd/m2	350 cd/m2	500 cd/m2	450 cd/m2	350 cd/m2	350 cd/m2
	Contrast ratio	400:1	500:1	800:1	700:1	700:1	1000:1	1000:1
	View Angel	140 / 110	140 / 125	160 / 160	160 / 140	160 / 160	170 / 160	170 / 165
	Lifetime ^{*3}	40,000 hrs	40,000 hrs	25,000 hrs	50,000 hrs	50,000 hrs	50,000 hrs	50,000 hrs
Touch Panel Control	USB Type-A							
Input	VGA / DVI-D	VGA / DVI-D	VGA / DVI-D	HDMI / DP / VGA / DVI-D	HDMI / DP / VGA / DVI-D	HDMI / DP / VGA / DVI-D	HDMI / DP / VGA / DVI-D	
VESA	75 x 75 mm	75 x 75 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	
Power	DC9-36V							
Max power consumption	2.4W	3.6W	8.6W	14.8W	12.5W	27.4W	18.3W	
Operation Temp	0°C ~ 40°C							
Storage Temp	-20°C ~ 60°C							
Size	202 x 149 x 40	231 x 176 x 50	285 x 189 x 48.9	319 x 245 x 51	410 x 310 x 54	439 x 348 x 64.8	468 x 380 x 64.8	
Weight	About 1,000g	About 1,800g	About 2,100g	About 2,100g	About 4,300g	About 5,900g	About 6,200g	
Accessory	AC adapter / Power cord / VGA cable / Panel mount dedicated screws / USB cable / Touch driver CD / User manual							
Certification	FCC / CE / PSE / RoHS							
Warranty term	1 year from the date of purchase							

*1 Not available on 7-inch, 8-inch, and 10.1-inch models.

*2 Rear panel, power section, and terminals are not dustproof/waterproof.

*3 LCD lifetime refers to the approximate time it takes for the backlight brightness to decrease to 50% of the initial brightness. This value is not covered by the product warranty.

* Images are for illustrative purposes only and may not reflect the actual product.

* HDMI, HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

* Appearance and specifications are subject to change without notice.

* Operation with all devices is not guaranteed. We recommend pre-testing with an evaluation machine.

The latest information and the detailed product specifications are available at www.ad-techno.com/en/

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