KITCHEN ARMOR

CONTROLLERS AND SERVERS   SKU: KA-EDGE i3 PCV5

KA EDEGE PC, i3, 128GB SSD, 8GB RAM, WIN 10 IOT LTSC

The KA Edge PC, i3's solid design has no moving parts and is built to withstand the harsh kitchen environments.

Product Description:

With the Speed of a Windows 10 IOT LTSC Operating System and low power usage, the KA Edge PC i3 has passive colling and has proven to reduce failures when operating in the kitchen. Its' sleek design conveniently fits within the Kitchen Armor Controller Pocket located at the back of the monitor to support a well-organized kitchen environment.

Warranty Information: Standard 1-year warranty. For details on the Kitchen Armor hardware warranty, please contact Kitchen Armor directly at info@kitchenarmor.com.

Features
- Solid State Design – No Moving Parts
- Commercial Grade
- Aluminum Alloy Casing
- Windows 10 IOT LTSC Operating System
- Dimensions:
  -Length: 7.77 in. (197.4 MM)
  -Width: 4.97 in. (126.3 MM)
  -Height: 1.87in (47MM)

Benefits
- Low Power
- Reduced Heat – Passive Cooling
- Small Form Factor
- Reduced Failures
- Windows version supported until January 2032.
- Use with KA Controller Pocket (Sold Separately)

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Item	Specifications
SYSTEM SPECIFICATIONS	
Model	KA-EDGE i3 PCV5
Operating System	Microsoft Windows 10 IOT LTSC
CPU	Intel Core i3-5005u
Graphics	Intel HD Graphics 5500
Memory	8GB DDR3L
Storage	128GB SSD (mSATA)
Networking	2xRJ45 1000/100/10 Mbps Adaptive, Realtek TRL 8111
Max Resolution	3840X2160 at 30 Hz (HDMI), 1920x1080 at 60Hz (VGA)
I/O Ports	4xCOM Ports (DB9 RS232) 2xHDMI 1.4 1xVGA 4XUSB 3.0 Type A 2xUSB 2.0 Type A 1XUSB 3.0 Type C 1x3.55mm Headphone Jack 1x3.5mm Microphone Jack
Boot Options	PXE / Wake On LAN / Wake After Power Loss
Cooling Method	Fan-less Passive Cooling
POWER SPECIFICATIONS	
Max Consumption	36 Watts at 12V DC
Power Connector	Screw-On Locking Connector
Power Options	Wake After Power Loss
ENVIROMENT SPECIFICATIONS	
Temperature	Operating: 14~149°F (-10~65°C) Storage: 14~158°F (-10~70°C)
Humidity	0~95% (Non-Condensing)
Static	Contact discharge 2K, Air discharge 6K
GENERAL SPECIFICATIONS	
Color	Black
Unit Dimensions	7.8x5x1.9" (197.4x126.3x47.5mm)
Packaged Dimensions	13x7.5x3" (330.2x190.5x76.2mm)
Weight	2.35lbs (1.1kg)
Packaged Weight	4lbs (1.8kg)
Mouting Options	See Kitchen Armor Mounting Options
Certifications	CE, FCC, ROHS, ISO, UL
Warranty	Standard 1-Year