

MA-CAM-A1

Camera



Description

The new Mach Camera, MA-CAM-A1, is an optional camera peripheral specifically designed to seamlessly integrate into the new Mach series. Equipped with the ability to plug in to any of the 4 sides of the Mach desktop touch displays with a high-reliable USB-C port, customers have more versatility and flexibility than ever before. Featuring full HD video, an 8 MP camera, and 8.0M sensor resolution, this high-definition camera matches the Mach sleek aesthetics and simplifies the complete solution.



Specifications

Resolution	3264 x 2448 (8M) @15fps, FHD 1920 x 1080 @30fps
Compliance	RoHS, REACH, CE, FCC, ISED

MODULE SPECIFICATIONS

Dimensions	111.3 x 68.1 x 18 (mm)
Weight	0.06 Kg

LENS SPECIFICATION

Lens Composition	4 Plastic + IR Filter (5E)
Diagonal(D)	75°
Horizontal(H)	63°
Vertical(V)	49°
F No.	2.2 ±5%
Focus Mode	Fixed Focus (FF)
Focus Range	10cm~ ∞

IMAGE SENSOR SPECIFICATION

CMOS Image Sensor	1/4" 8M CMOS Sensor
Active Array Size	3264 (H) x 2448 (V)
Pixel Size	1.12 um x 1.12 um
Image Format Output	YUV, MJPEG

ELECTRICAL SPECIFICATION

Input Voltage	USB 5.0V ±250mV
Temperature Range	0° ~ 55°

OTHER

Housing Color	Black
What's Included	Mylar pads x 2 ; screw x 2

