

Legend 500 Series

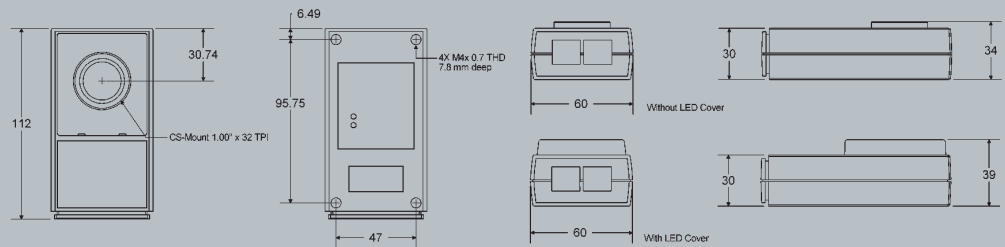
Model 542C and 544C Color SmartImage Sensors



Legend 542C and 544C

specs

Size	112mm x 60mm x 34mm (not including lens)
Mounting	Four M4 threaded holes (on the back of unit), 7.9mm depth
Weight	170g/6oz (without lens or integrated light)
Power Requirements	24V DC, 300mA (or minimum 7.5W supply), regulated and isolated. Additional 5W required for integrated light option. Additional power required for DVT LED lighting.
Operating Temperatures	Operating Temperature: 0-45° C, 32-113° F
Image Sensor	542C: 3.6mm x 2.7mm (1/4" format) CCD, 640 x 480 pixel resolution, 5.6µm x 5.6 µm pixels 544C: 6.0mm x 4.8mm (1/2" format) CCD, 1280 x 1024 pixel resolution, 4.65µm x 4.65 µm pixels
Electronic Shuttering	10 µs – 1 second exposure times
Optics	CS mount standard, C mount-capable with optional adaptor
External Port	RJ-45 for 10/100 Mbps Ethernet communications, 10 pin keyed modular connector for power and digital I/O
Digital I/O	24V DC regulated, 8 configurable inputs and outputs, NPN (current sinking) inputs, PNP (current sourcing) outputs, active high signals. Inputs can sink up to 1.5mA and outputs source a maximum of 50 mA
Certifications	CE certified



Note: All Units in mm.



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