Dino-Lite Europe - Phone: - Email:

## AM4116ZTL

Marka: Dino-Lite

Ürün Kodu: AM4116ZTL

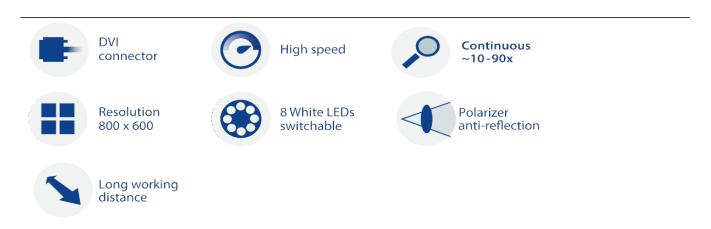


#### **Short Description**

Direct VGA connection With magnification lock 10-90x magnification Long working distance Polarizer (anti-reflection)

#### Aç?klama

The Dino-Lite AM4116ZTL connects directly to a VGA screen via a VGA (D-SUB) connector. It offers a high frame rate of up to 60fps at 800x600 resolution and has enhanced low light visibility so you can see clearly in any situation.



The built-in adjustable polarizer reduces glare and reflection on shiny objects. Together

with the long working distance of up to 15 centimetres the AM4116ZTL is the ideal choice in situations, where real time images are vital, such as working on PCB's or other miniature objects. The LEDs can be switched on and off by using the Microtouch sensor on the microscope.

### Working distance/field of view/depth of field

MAGNIFICATI	WORKING	FIELD OF	FIELD OF	DEPTH OF
ON RATE	DISTANCE	VIEW(X)	VIEW(Y)	FIELD
<b>Listed values</b>				Unit = mm
may differ				
slightly				
20	151.0	21.0	15.7	6
30	101.0	14.3	10.5	3.4
40	77.2	10.5	7.9	2.2
50	64.1	8.4	6.3	1.65
60	56.2	7.0	5.2	-
70	51.3	6.0	4.5	-
80	48.3	5.0	3.9	-
90	46.6	4.0	3.5	0.8

### Özellikler

Lighting				
Light/ LED type	White			
Number of LEDs	8			
LED on/off switchable:	Yes			
Infrared filter	IR cut-filter >650 nm			
Diffuser available	No			
Emission filter	No			
Polarizer	Yes, linear			
Optics				
Magnification	10-90x			
Macro zoom	No			
Working distance	Long			
Lens type	Glass with anti-reflection coating			
Sensor				
Sensor type	CMOS			
Resolution	800x600 pixels			
Maximum frame rate	60 fps			
Compatibility				

Interface	VGA (D-Sub)			
Wifi	No			
Housing				
Housing material	Composite/ plastic housing			
Magnification lock	Yes			
Dimensions	10.5cm (L) x 3.2cm (D)			
Weight	95g			
Cable length	0.6m			
Features				
Special feature	No			
Measurement	No			
Calibration	No			
Microtouch sensor	Yes			
ESD safe	No			
Information				
Package contents	Microscope, carry pouch, power adapter, user			
	manual			
Warranty information	2 years European warranty			
Regulatory approval	CE, FCC, ROHS			
Price range	€350,00 - €500,00			

# **Product Gallery**