AM4116ZTL



Brand: Dino-Lite
Product Code: AM4116ZTL

Short Description

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

Description

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

MAGNIFICATION RATE **Listed values may differ slightly**	WORKING DISTANCE	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD **Unit = mm**
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

Specification

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

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