

AM4116T

Brand: Dino-Lite
Product Code: AM4116T



Short Description

Direct VGA connection
With magnification lock
10-70, 200x magnification
Great choice for generic applications

Description

The Dino-Lite AM4116T 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.



DVI
connector



High speed



Adjustable
~10-70x & 200x



Resolution
800 x 600



8 White LEDs
switchable



Standard working
distance

The AM4116T is the ideal choice in situations, where real time images are vital. 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	WORKING DISTANCE	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD
Listed values may differ slightly				Unit = mm
20	51.7	21.0	15.7	8
30	24.1	14.0	10.5	4
40	11.0	10.5	7.9	2.5
50	3.8	8.4	6.3	2
60	-0.6	7.0	5.2	-
200	-0.4	2.1	1.6	0.45
210	0.6	2.0	1.5	-
220	1.7	1.9	1.4	-
230	2.8	1.8	1.4	0.42

Specification

Lighting	
Light/ LED type	White
Number of LEDs	8
LED on/off switchable:	Yes
Infrared filter	IR cut-filter >650 nm
Diffuser available	MSAA111A1 (optional accessory)
Emission filter	No
Polarizer	No
Optics	
Magnification	10-70x, 200x
Macro zoom	No
Working distance	Standard
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 adaptor, user manual
Warranty information	2 years European warranty
Regulatory approval	CE, FCC, ROHS
Price range	€250,00 - €400,00

Product Gallery

