

AM4116ZTL

Merk: Dino-Lite

Productcode: AM4116ZTL



Korte omschrijving

Direct VGA connection

With magnification lock

10-90x magnification

Long working distance

Polarizer (anti-reflection)

Omschrijving

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.



DVI
connector



High speed



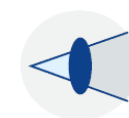
Continuous
~10-90x



Resolution
800 x 600



8 White LEDs
switchable



Polarizer
anti-reflection



Long working
distance

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	WORKING DISTANCE	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF FIELD
Listed values may differ slightly				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

Specificatie

Verlichting	
Licht / LED-type	White
Aantal leds	8
LED aan / uit schakelbaar:	Yes
Infrarood filter	IR cut-filter >650 nm
Diffusor beschikbaar	No
Emissiefilter	No
Polarisator	Yes, linear
Optiek	
Vergroting	10-90x
Macro zoom	No
Werkafstand	Long
Type lens	Glass with anti-reflection coating
Sensor	
Sensortype	CMOS
Resolutie	800x600 pixels
Maximale framesnelheid	60 fps
Compatibiliteit	

Interface	VGA (D-Sub)
Wifi	No
Behuizing	
Materiaal van de behuizing	Composite/ plastic housing
Vergrotingsslot	Yes
Afmetingen	10.5cm (L) x 3.2cm (D)
Gewicht	95g
Kabellengte	0.6m
Kenmerken	
Bijzonderheid	No
Meting	No
Kalibratie	No
Microtouch-sensor	Yes
ESD veilig	No
Informatie	
Inhoud van de verpakking	Microscope, carry pouch, power adapter, user manual
Garantie-informatie	2 years European warranty
Regelgevende goedkeuring	CE, FCC, ROHS
Prijsklasse	€350,00 - €500,00

Product galerij