



Microscope Camera MMMC-A106

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Microscope Camera MMMC-A106 delivers 8.0MP resolution with 30fps frame rate for smooth imaging. Built with ARM Cortex-A9 inner-core structure, ensuring smooth performance and efficient processing. Features HDMI digital output for real-time high-resolution display. Equipped with strong light suppression and edge enhancement for enhanced image clarity. Our camera supports dual USB interface for seamless device connectivity.

Features:

One-key white balance adjustment

Independent color adjustment

U disk storage

HDR wide dynamic range

Internal cross lines

Applications:

Microscope Camera MMMC-A106 is widely employed for high-resolution imaging and real-time analysis in scientific research, industrial inspections, and medical applications.

Specifications :

Resolution	8.0 MP
Effective Pixels	3840×2160 (4K)
Frame Rate	30 fps
Chip Structure	XILINX ZYNQ
Inner-core Structure	ARM COTEX A9 + FPGA
Operation System	LINUX
Frequency Speed	666 Mhz
Optical Size	1/1.8?
Color Adjustment	R, G, B
Internal Cross Lines	32 moveable lines
Lens Mount	Type C
Strong Light Suppression	Level 3
Edge Enhancement	Level 4
Operation Temperature	0? to 70?
Power Input	DC 12 to 24V
Dimension	70 × 70 × 40 mm
Weight	450 g



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