

MA35-N HIGH SENSITIVITY MICROSCOPE VIDEO CAMERA WITH RELAY LENS

0.35 MP imaging sensor

NTSC: 720H*480V

Built in relay lens

NTSC system video output

Sensitivity: 11.5V/ Lux-sec

Dynamic range: 80 dB

Power supply: 5V DC

Adapter: 23.2, 30.0mm

CE, FCC, RoHS proved



Products description

Features:

1. Video imaging module: 0.35MP
NTSC system 720*480 video output
high sensitivity imaging module;
2. Optical matching: Built-in relay
lens and field lens;
3. Adapter barrel: 23.2mm and 30.0mm and 30.5mm;
4. Signal output: Video cable;
5. Camera house: compact and lightweight cylinder-shaped shell.

Applications:

To update any type of optics microscope into video microscope by adding video capability. No squinting with one eye, just enjoy the video in screen and to share with others.



Capture Mode	Video
Sensor Parameter	1/4" 0.35MP
Active pixel	NTSC: 720H*480V ;
Pixel Size	5.6μm*5.6μm
Responsivity	11.5V/lux-sec
Dynamic Range	80dB
S/N Ratio	45dB
Spectral Range	400-650nm(with IR-filter)
Frame Rate	NTSC:60fps
Exposure	1/60-12μs
Power Consumption	168mW
White Balance	Auto Control
Out Interface	Video port
Eyepiece Adapter Size	23.2mm, 30.0mm
Power Supply	5V DC
Device Weight	0.36kg
Device Size	Φ30.0mm*109.0mm