

## TECHNICAL DATA SHEET

# GM300HXVAI

Printed Circuit Board (PCB) Camera



## KEY FEATURES

- Sony 1/3" Exview HAD Monochrome CCD
- Advanced Miniature Technology
- Operates At Very Low Light Levels, 0.001 Lux
- Electronic Shutter Control
- Automatic Gain Control
- Reverse Voltage Polarity Protection
- 2.9 - 10mm F1.3 Varifocal DC Auto Iris Lens

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## TECHNICAL SPECIFICATION

Model Number	GM300HXVAI
Image Sensor	Sony 1/3" Exview HAD Monochrome CCD
Horizontal Resolution	600TVL Monochrome
Electronic Shutter	1/50 ~ 1/100,000 Seconds
Sensitivity	0.001 Lux @ F2.0
Signal To Noise Ratio	Greater Than 45dB (AGC Off)
Lens	2.9-10mm F1.3 Varifocal DC Auto Iris
Power Consumption	150mA
Video Output	1V p-p ~ 75 Ohm
Dimensions (W x H)	38 x 38 mm
Power Supply	12V± 10%
Operating Conditions	Temperature: -10C ~ +50C, Humidity: 10% ~ 90% RH

Features and specification are subject to change for further improvement without any notice.