

CAM 120

VGA Camera Module

The CAM 120 Camera add-on Module for the C350, C450 and C600pro series. The CAM 120 is extending the functionality of this powerful platform with the capability to take color pictures in standard JPEG format. The pictures taken can be transmitted over GPRS and/or saved to a SD-CARD file. The discrete and small enclosure makes it ideal to take snapshots of areas, rooms or triggered events



The CAM120 module extends the C350, C450 and the C600 with a range of new features supporting implementation of visual monitoring, triggered events or surveillance oriented applications such as:

- Remote monitoring of equipment, devices, work areas or locations
- Vehicle, including driver/passenger, monitoring
- Security applications
- Any event-trigger applications
- Stealth security applications
-many other applications where "a picture is worth a thousand words"...

The actual application for controlling the CAM 120 module is implemented in the control unit using a very easy-to-use library of high-level VPL functions to take a snapshot.

Installation is easily achieved, the camera comes with a bracket for easy surface mounting. The camera module is connected to the unit with a single cable, therefore no external supply is needed.

Key Features:

- Four selectable resolutions
- Standard compressed JPEG format
- High-level VPL library
- Easy installation, with just two screws
- Small enclosure
- Discrete

Technical Specification:

Camera type	Still Image JPEG Compression VGA Camera Module		
Image Sensor	1/4 CMOS		
White Balance	Automatic		
Exposure	Automatic		
Auto Gain Control	Automatic		
	Minimum	Typical	Maximum
Power supply (VDC)	3.0	3.3	3.6
Field of View (degrees)	90 (diagonal)		120 (diagonal)
Working Temperature	-15 °C		+70 °C
External Dimensions (mm)	W 36 x H 36 x D 29		Without mounting bracket
Resolution	80 x 64	160 x 128	320 x 240 (QVGA) 640 x 480 (VGA)

For more information:

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