VGA Camera Module
CAM-200

The CAM-200 offer a high-resolution 2 Megapixel camera add-on Module for the RTCU MX2/DX4 devices extends 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 CAM-200 module extends the RTCU MX2i and RTCU DX4 series products offers 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-200 module is implemented in the RTCU device 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 RTCU X32 units 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 and discrete enclosure
➢ Comes with 3 meter cable

Technical Specification:

Camera type	Still Image JPEG Compression VGA Camera Module		
Image Sensor	2 Megapixel - 1/4 CMOS		
White Balance	Automatic		
Exposure	Automatic		
Auto Gain Control	Automatic		

	Minimum	Typical	Maximum
Power supply (VDC)	3.0	3.3	3.5
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	Up to: 1600x1200		

For more information

Web: www.rtcu.dk