

“EASY CAMERA[®]”

new Color Camera support on **GM862-PCS**

16-06-2003

In order to respond to the requirements of the M2M market and in particular the security and control segment, DAI Telecom has implemented its proprietary Multimedia Technology into the new tri-band GPRS class 10 **GM862-PCS** module.

The **GM862-PCS** will provide a direct support for digital cameras with the following characteristics:

Type:	AGILENT ADCM2650 or compatibles
Technology:	CMOS COLOR camera
Max picture size:	VGA 640x480 pixels
Output format:	JPEG
Sensitivity:	5 lux

The camera will be directly controlled by the **GM862-PCS** hardware/software (the minimal interface circuitry is described in the HW user Guide), providing the “EASY CAMERA[®]” custom AT command interface to operate with it.

Adding just some new “EASY CAMERA[®]” Telit proprietary AT commands, developer application will easily control the camera operations.

GM862-PCS is be 100% Pin-to-Pin compatible with previous **GM862** models. Therefore, in order to connect the camera to the standard 50-pins Molex industrial connector, some pins will be dual-function (GPIO pins, except for GPIO1) as usual GPIO operations or CAMERA support. Moreover, GPIO1 will be be settable for GPI purpose or for battery charger input.

The integrated function of “EASY CAMERA[®]” and “EASY GPRS[®]” enables the applicator to take a snapshot and send it as E-Mail attachment or directly to an internet server with just few AT commands. In a near future it will also be possible to send the taken snapshot directly to an MMS compliant cellular phone.

