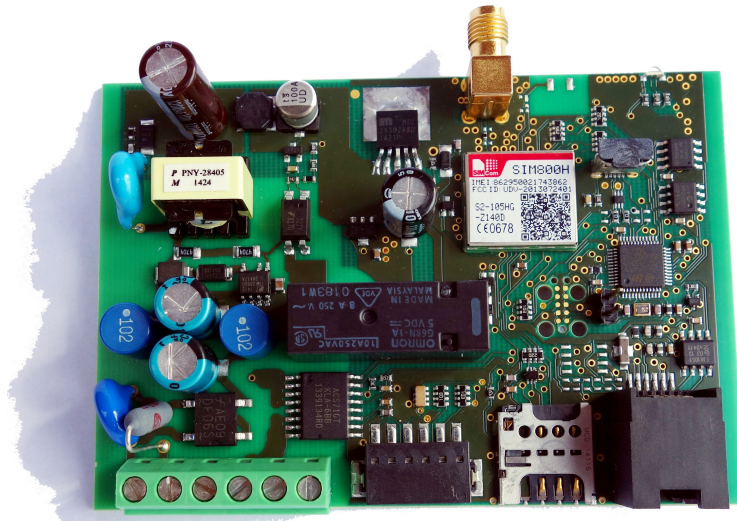


Prepared Plantron AB /D.Handzic	Date 2014-08-02	Rev A	Doc.no DS-ROA71402
Approved Dirk Handzic	Page 1 of 1	File	
Company			



The remote control unit is a high performance, high reliability board for control of industrial processes and installations. It has many communication ports for connection to other equipment.

RCU Technical Specifications	
Feature	ROA71402
Microprocesseor	STM32F072CB
Flash memory	128kB program memory
RAM	16kB
General purpose inputs	2 x potential free contact type digital inputs
General purpose outputs	1 x SPST relay max 8A resistive load max 230VAC
Temperature input	3 x 10 kOhm NTC
AC measurement	Current measurement max 6A; 5 mm isolation for reinforced insulation
Communication	GSM/GPRS with SMA antenna connector on board CAN 2.0B Bluetooth (optional)
Debug	10 pin needle footprint SWD
Power supply	195 – 265 VAC
Operating temperature	0 - 50°C
Humidity	5 – 95 % non condensing
Board size	99 x 68 x 20 mm
Connectors	1 x RJ12 for CAN + dig. Inputs, 6 x screw terminal for AC-supply, AC_current measurement, relay output, 6 x Phoenix push insert connector for NTC SMA for GSM antenna