



# Automation board

## Compact KA series

KA series programmable PCB are flexible and compact automation system enabling multiple applications needing analog inputs, resistive or 4-20mA and timing.

This type of programmable PCB is regularly used for aquatic applications because of its versatility and its low price (Automatic filter cleaning cycle, pool cover automation, water features animation, to control valves based on pressure sensor, flow, etc.).

Programming ATMEL-based it is industrial grade and is easily adaptable to all types of mounting with its 8 to 17 inputs (including 4 analog inputs) and its 4-10 outputs up to 8 amp.



### TECHNICAL SPECIFICATION :

Micro controller	ATMEL v4.3
Power supply	19.5 VDC to 30 VDC
Consumption	120 mA
Input	8 to 17
Analog input	4 (0-10V, 4-20mA and POT)
Output / Max Amp.	4 to 10 / 8 A

