

**MICRO CONTROLLERS**  
**ALPHA 2 (ALPHA XL)**

Advanced Tiny Giants:



**THE HIGHLIGHTS AT A GLANCE:**

- Extra large program capacity (200 program blocks)
- Output module with 2 analog outputs
- For outdoor applications down to -25°C
- Extra large backlit display and additional HMI functions
- Additional communications capabilities (including e-mail and SMS)
- DFC radio and clock signal interpretation

The Alpha 2 (Alpha XL) brings the benefits of the Alpha closer to the functionality of a Micro PLC. A program capacity of 200 functions and fifteen new function blocks including mathematical operations, PWM, 1KHz high speed counter and SMS text messaging, along with a wide operating temperature (-25 to 55°C) open up new possibilities in all areas of building and industrial automation. The large back lit screen features display options including bar graphs and scrolling text. Optional extension units can increase the I/O by 4 points of digital I/O.

**PRODUCT RANGE**

Specifications	AL2-14MR-D	AL2-24MR-D
Integrated inputs/outputs	14	24
Digital inputs	8	15
Analog inputs	8	8
Channels	8	8
Integrated outputs	6	9
Max. power consumption W	7.5	9.0
Typ. power consumption	All I/Os ON/OFF	W
	4.0 / 1.0	5.0 / 1.0
Weight kg	0.3	0.3
Dimensions: (W x H x D) mm	124.6 x 90 x 52	124.6 x 90 x 52