



# Control Board CELB-81

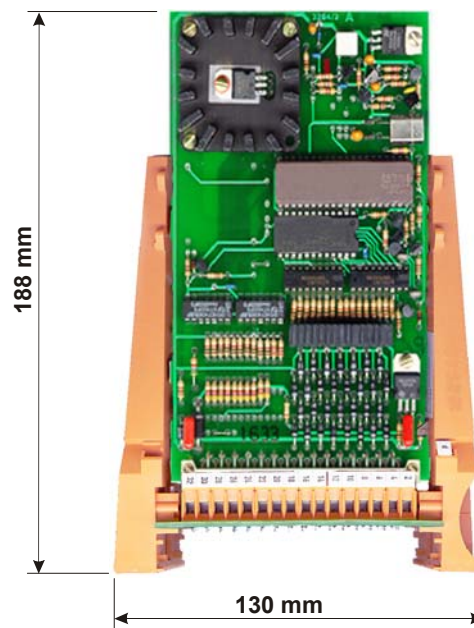
## Identification Systems

Reference: CLEB-81

### Description

- Electronic Control Card. Eurocard Format (100 x 160mm).
- Allows Reading and Writing of type "OMA" 64 byte or 2K byte TAGS.
- Reads or Writes blocks of data (77 bytes Continuous Format, 38 bytes Discontinuous Format).
- Each Control Board must be connected to a BALOGH Transceiver in order to Read/Write data from the TAGS.

Requires GC-01 Board Holder

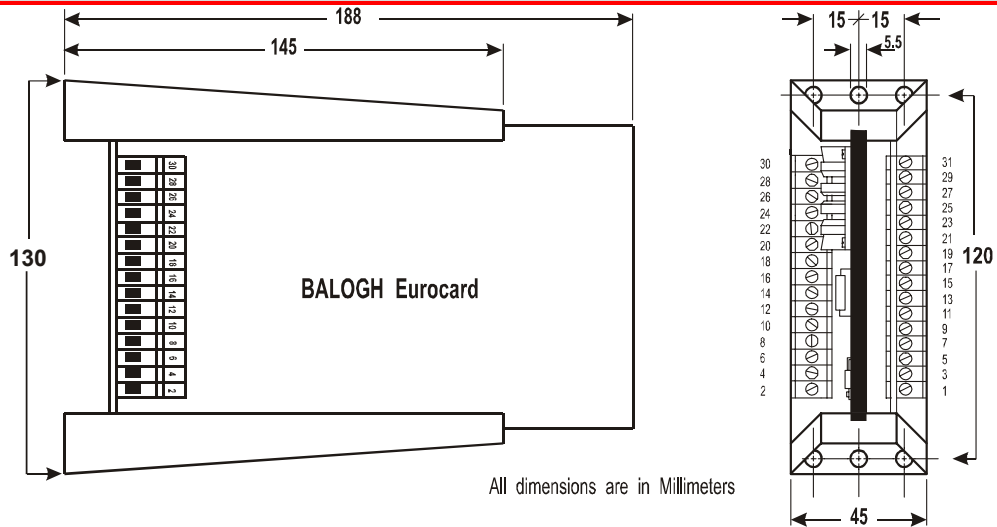


Revised: October 18, 2002

Characteristics at 25° C	Symbol	Unit	
V Supply (< 2% Ripple)	Vcc	V DC	24
Voltage Tolerance			-10% to +10%
Current Consumption	Im	mA	150
Serial Connection			No
No. of Parallel Inputs			11
Input Impedance	Ze	K ohm	10
Input Logic 0		V	0 to 10
Input Logic 1		V	15 to Vcc
No. of Parallel Outputs			14

Protected Against:	
Polarity Reversal	YES
Load Short-Circuit	YES

# Dimensions



Terminal	CELB-81 Locations	ER *71/85	ER *80
1	Transceiver Output Connected to	E	Term 3
2			
3	DEFB OUTPUT		
4	PRE OUTPUT		
5	DF OUTPUT		
6	OC OUTPUT		
7	EC OUTPUT		
8	AK OUTPUT		
9	Bit 0 OUTPUT (LSB)		
10	Bit 1 OUTPUT		
11	Bit 2 OUTPUT		
12	Bit 3 OUTPUT		
13	Bit 4 OUTPUT		
14	Bit 5 OUTPUT		
15	Bit 6 OUTPUT		
16	Bit 7 OUTPUT (MSB)		
17	WR INPUT		
18	RD INPUT		
19	CK INPUT		
20	Bit 7 INPUT (MSB)		
21	Bit 6 INPUT		
22	Bit 5 INPUT		
23	Bit 4 INPUT		
24	Bit 3 INPUT		
25	Bit 2 INPUT		
26	Bit 1 INPUT		
27	Bit 0 INPUT(LSB)		
28			
29	Transceiver Input Connected to	S	Term 2
30	+24 V DC to Board & Transceiver	V	Term 1
31	Ground	O	Term 4