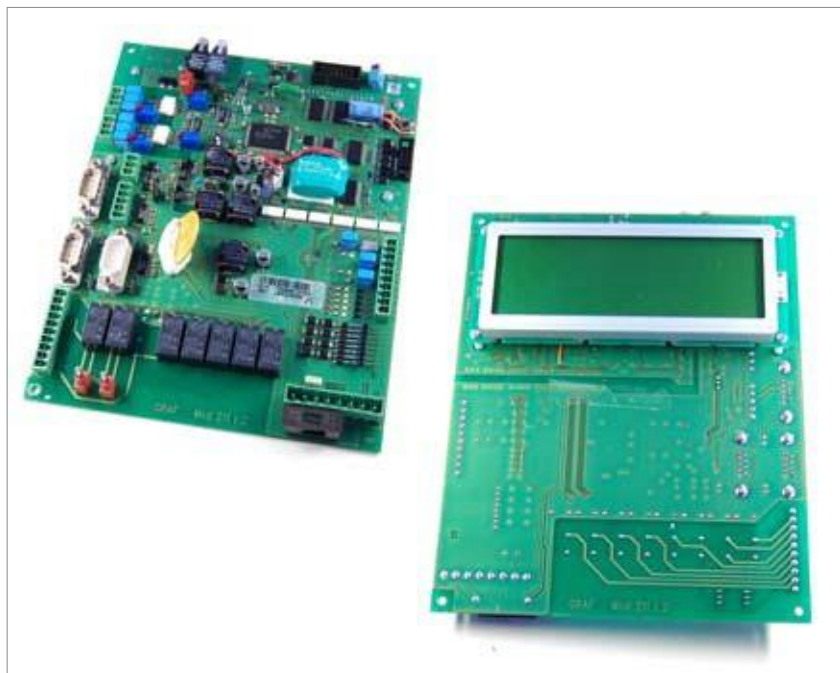# Hitachi + FO

General purpose electronic board, with a display of 4 rows, 20 columns with large characters, backup battery for data backup. Opto-isolated keyboard.

The board is equipped with a 16 bit Hitachi micro-processor, two serial ports for RS-232 communication, a serial port for RS-485 communication and a fiber optic channel for communication with the remote control.

Seven digital inputs, of which two fast and 7 relay outputs. Suitable for use as a PLC or electronic test of fuel dispensers.

Technical Data

Supply	24 Vdc ± 20%		
Absorption	0,9 A with all connected options		
Inputs		Vin (V)	Iin (mA)
	Max	30/35	15
	Typ	24	10
	Min	17	3
Input terminals J11	24V, INA, GND	Digital input counting 10 mA @ 24 V dc Maximum input frequency 1KHz Duty Cycle 50% Maximum current available at the entrance 40mA	
	24V, INB, GND	Digital input counting 10 mA @ 24 V dc Maximum input frequency 1KHz Duty Cycle 50% Maximum current available at the entrance 40mA	
	IN0-IN4	generic digital inputs 10 mA @ 24 V dc	
Outputs	COM7-O7, COM8-O8, COM1:5-O1:O5	Clean contacts NO. Maximum current supplied per load resistive 0,5A cosφ = 1. Maximum cable section 1,5mm² Maximum tension: 30Vdc	
Operating temperature	From -10°C to +40°C		
Weight	1,2 Kg		
Dimensions	Board + metal cover: 201 x 161 x 32 mm		