AR2000 LPG

LPG (Autogas) Dispenser

The AR2000 LPG is IKDAM's dispenser for liquefied petroleum gas (LPG/GPL), delivering flow rates up to 50 L/min through one or two nozzles. A rotary dispensing button and dual LCD displays give the operator precise, straightforward control at the pump.



AVAILABLE FLOW RATES
50 L/min

NUMBER OF NOZZLES
1 or 2

DISPENSING CONTROL
Rotary dispensing button

Technical Specifications

FEATURES

Flow rate	**50 L/min**
Number of nozzles	**1 or 2**
Display	**LCD with blue backlight**
Dispensing control	**Rotary dispensing button**

OPTIONS

- Electronic payment system integration
- Custom paint



IKDAM AR SERIES — AR2000 LPG

B.N.D.C.1 METERING CONTROL BOARD

Electronic Control System

The B.N.D.C.1 control board powering the AR2000 LPG

Main Board (CMNB-EIO)



FUNCTIONS

- Manages the main signal exchange between all hardware components
- Manages GPIO signals (LCD, keypads, transmitters)
- Controls CAN communication (HYM modules, tag module)
- Routes LAN and CAN interrupts (multimedia)
- Distributes power supply lines (5V, 3.3V, 24V)

COMMUNICATION INTERFACES

CAN bus, Ethernet, RS485, SD card interface

GPL Hydraulic Module (CPBN)



FUNCTIONS

- Drives the relay and the valves (220V AC)
- Supplies the GPL hydraulic board voltage lines: 24V

IKDAM is a wholly Algerian-owned company specializing in fuel station equipment, fuel distribution systems and LPG (GPL) equipment.

Contact your IKDAM representative

Specifications may change without prior notice. Illustrations are non-contractual.