

A2 AUTOLUBE:

The A2 controller is a universal lubrication system controller capable of handling all common lubrication systems.

Innovative Algorithms also give new flexibility and greater control over traditional single line systems.

The built in Real Time Clock allows the unit to log a history of operations and fault conditions.

Serial communications allows the operation / history and setup to be modified / altered via cell phone using Bluetooth. By using the GSM option called 'Roamer' all conditions can be monitored via the GSM module. The user has full remote control of the panel via a dedicated portal.

AREAS OF USE:

Mining industries, Agriculture, Road Construction, Marine, Manufacturing industries, Beverage and food industries, Railways and Transport.



A2 SPECIFICATIONS

VOLTAGE:	10 Vdc TO 30Vdc
CURRENT DRAIN:	15mA Max (no load) 10mA nominal
PUMP OUTPUT:	12A Continuous, 15A for 15 sec
LAMP OUTPUT:	5A Max
SWITCHING:	Solid State Circuit Protected
FUSE:	Electronic Fuse 60A
CONNECTOR:	14 Way Molex Minifit - JR
COMMUNICATIONS:	RS232
BLUETOOTH:	LE Connection > 20M
DIMENSIONS:	95mm X 78MM X 38mm
WEIGHT:	120g
IP RATING:	IP54
TEMP RANGE:	-30° C TO 60° C
ALTITUDE OF USE:	<2000M
POLLUTION DEGREE:	PDII
RoHS COMPLIANT:	Lead free PCB
DECAL:	Lexan Membrane Keypad
EMC REGISTRATION:	TRE03128/25
EU DECLARATION (CE):	W25/02/26
BLUETOOTH:	Registered Member
WET LOCATION USE:	Not Recommended

A2 FEATURES

- Runs progressive, single line systems
- Real time clock logs dates and times of faults (6000) records
- RS232 serial port allows connection to GSM module
- Option to connect to GSM modem via GSM networks
- Bluetooth connection via A2 app available from IOS & Android
- Timing intervals from 5 seconds to 99 hours
- Cycle counting
- 10Vdc to 30Vdc operation
- Short/open circuit detection with audible warning
- External fault lamp drive with both flash or steady output
- Low level monitoring
- 2 Proximity inputs
- Inputs can accept all industry standards NPN/PNP
- Blockage Detection
- Visual and audible fault indication
- Built in E fuse
- OLED display
- Simple Lube Logic setup procedure
- Test mode allows for testing prior to commissioning
- Practical attractive housing with mounting bracket