TECHNICAL SPECIFICATION

ATREYO
SOLUTIONS THAT SIMPLIFY

Bus Tracking System Keypad | ARAD-BKP-01



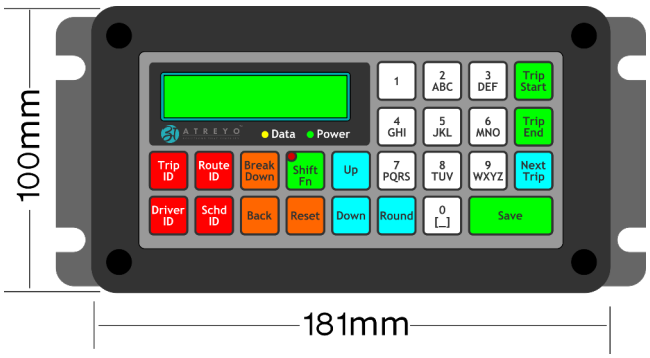
Features

- 25 multi-purpose keys.
- 2 line LCD display with backlight
- Easy to use
- Driver ID support
- Route ID support
- Light weight body
- Breakdown button

The ARAD-BKP-01 is bus driver keypad with LCD display that with combination with GPS tracker is used to enter route data to cloud server system. This data is used to control mobile app with bus schedule and passenger information displays based on bus stops.

Description	Parameter
Keys	25 (Multipurpose) including – Numbers: 0 to 9, Alphabets: A to Z, Driver ID, Route ID, Schedule ID, Trip ID Breakdown, Back, Reset, Up, Down, Round, Next Trip, Trip Start, End Trip and Save
Size of body of display	181 x 100 x26 mm (L x H x W)
Display type	2 line alphanumeric LCD
Colour	Green (other on special order)
LED Indicators	Power, data link and Shift/Function Button
Controller system	ARM based embedded system.

Description	Parameter
Inbuilt memory	8Mb
Communication to tracker	RS485 or RS232
Configuration	RS485 and keypad
Power supply	8-36V DC (5V optional)
Powers consumption	1W (approx)
Body material	Powder coated aluminium
Environmental specifications	Operating Temperature: 0 to +70°C Humidity: 5% to 95% RH Sealing IP45





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