

## Introduction

This is a low power, high performance CO<sub>2</sub> sensor used for environment controlling and monitoring system. Based on infrared LED technology and innovative optical designs, the environment sensor combines the accuracy of NDIR technology with wide-range CO<sub>2</sub> measurement in a flexible package.



## Features

- Wide range of CO<sub>2</sub> measurement
- Direct CO<sub>2</sub> reading via power line
- IP 65 enclosure

## Applications

- Indoor Air Quality Monitoring
- Ventilation Management

## Specifications

AC Supply Voltage	90V to 250V, 0.2A
Warm-Up Time	< 10 s
Operating Condition	0 °C to 50 °C, 950 mbar to 10 bar
Measurement Interval	500 ms
PL Communication	Echelon PL 3120, LonTalk
CO <sub>2</sub> Measurement Range	5% to 100% PPM
Dimension	TBD
Approval/Qualification	Pending

For more detailed information visit <http://energy.slscorp.com> or send us an email to [energy@slscorp.com](mailto:energy@slscorp.com)

### System Level Solutions

14100 Murphy Avenue, San Martin, CA 95046  
India Office: 32, D4, Phase 1, G.I.D.C Estate, Vithal Udyog Nagar-388 121. Gujarat.  
Tel.: 91-2692-232 501 / 502 • Fax: 91-2692-232 503 / 1-408-856 2469  
Email: [info@slscorp.com](mailto:info@slscorp.com) • Website: [www.slscorp.com](http://www.slscorp.com)