

The CMS3306 Light Intensity Real-Time Online Monitor is a New Instrument for Real-time Measurement of Environmental Light Intensity, Enabling a Customized Environmental Monitoring Experience. This Product Features Online Network Monitoring, Utilizes the Most Reliable and Real-time Industrial-Grade 485 bus Protocol in Modern Industry, And can Transmit the Monitor's Working Status to a Computer Client in Real-time Via Data bus or Wireless Communication, Enabling Data Saving and Data Analysis.



Wired: 1.5.01.00.0016 Wireless: 1.5.01.00.0020

Function Introduction

◆ Light Intensity Measurement

Real-time Measurement and Display of Light Intensity in the Equipment's Working Area.

◆ Communication Networking Function (Compatible With CMS, RTS2000 And RTS Protocols)

Access to CMS and RTS2000 Systems: When Used Within a LAN, Supports RS485 and Wireless Communication Protocol Interfaces; Access to RTS System: When Used Over the Internet, Simultaneously Supports THS, RTS2000, And RTS Application Protocol Interfaces.

◆ Display And Indication

Startup Interface: Standard BFN; Working Interface: Directly Displays Operating Status and Real-time Data During Normal Operation - A. Display Operating Status, B. Display Light Intensity; Exception Interface: Conspicuous Prompt Method.

◆ Buzzer Alarm

Built-in Buzzer Sounds an Alert When the Device's Light Intensity Exceeds the Limit; Can Connect an External Alarm Light to Meet Workshop Visual Management Requirements.

◆ Local Storage

Cyclic Data Storage Using Serial Flash Memory Ensures Data is Stored Locally During Communication Interruptions.

◆ Factory Reset

Supports Factory Reset Operation.

◆ Sensor Interface

Equipped With a Serial Interface for Connecting an External Light Intensity Sensor.

Application Scope

Suitable for Environmental Monitoring, Medical Laboratories, Food Processing Workshops, GMP Cleanrooms, Etc.

Product Parameters

Power Supply	DC 12V	Display Accuracy	1Lux
Communication	RS485, Wireless	Power Consumption	600mA
Backup Power	Network 5V	Operating Environment	Temperature: 0°C~50°C; Humidity: 0%~85%RH
Measurement Error	±5%	Weight	380g
Measurement Range	1□65535Lux	Dimensions	L108mm*D117.5mm*H38.5mm