

MODBUS Data Logger with Pen-Drive & PC Interface

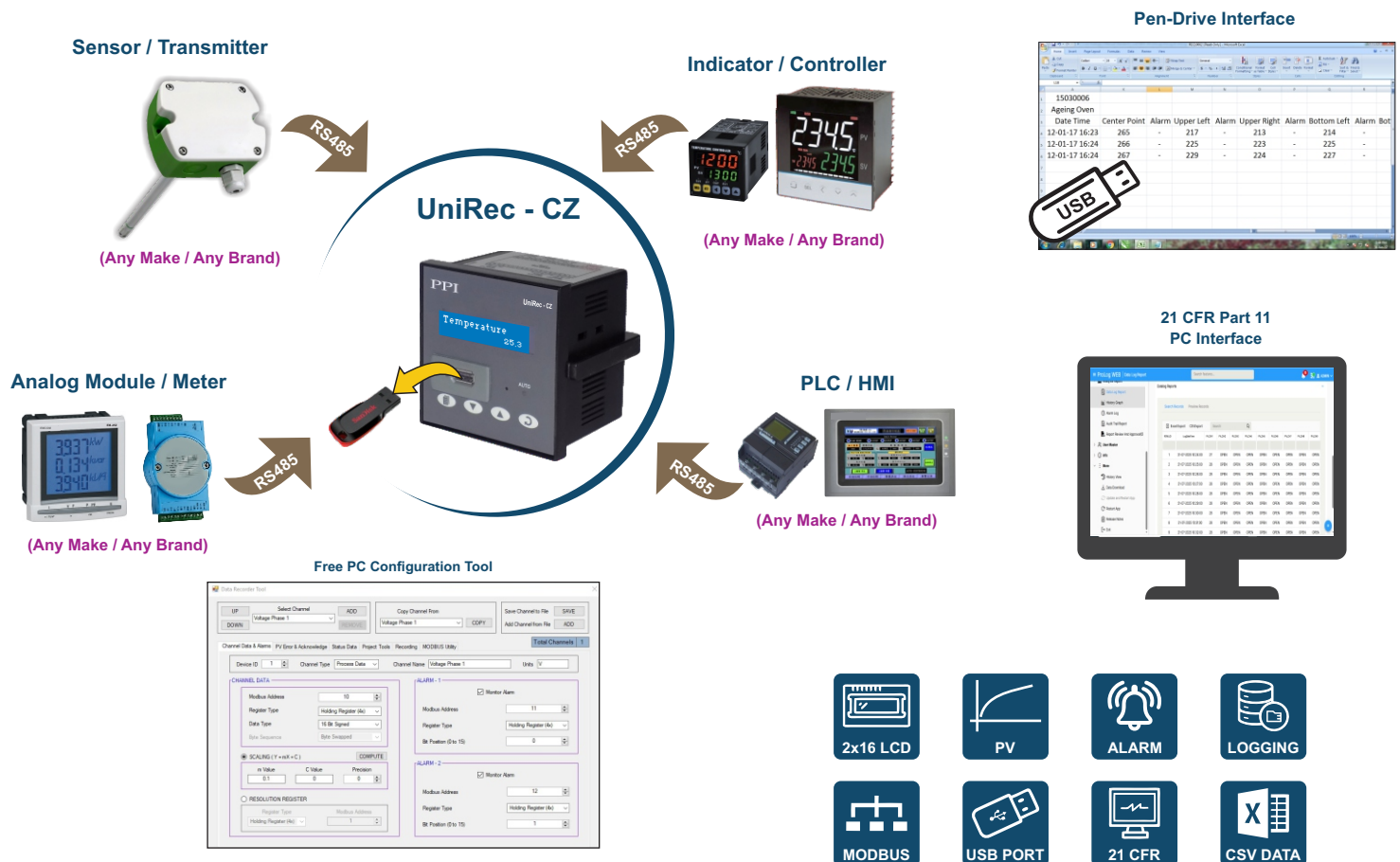
UniRec - CZ

Compatible with any Devices with MODBUS RTU Slave Port
Supports Up to 32 MODBUS Registers / Coils
Built-in Huge Record Storage Capacity
Pen-Drive & PC Interface Versions

Process Precision Instruments

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Salient Features

- Monitor & Record Analog Values & Digital Statuses for Upto 25 (Pen-Drive Interface) or 32 (PC Interface) Parameters
- Free PC Software Tool for Easy Configuration
- Supports 16 & 32 Bit MODBUS Registers & Coils
- Analog Value Scaling with Programmable Decimal Point
- User Programmable Parameter Names, Grouping and Status Messages
- Date / Time Stamped Records with Internal 2 GB Memory
- CSV Formatted Records for Direct View in Excel Sheet for Pen-Drive Interface
- Free 21 CFR Part 11 Compliant Web-Based Software for PC Interface
- 2x16 Characters LCD Display for Analog Value / Status Indication
- Programmable Recording Interval

General Information

Product Type	MODBUS RTU Data Logger for 3 rd Party Devices (Energy Meters, Sensors/Transmitters, HMI, etc.)
Quantity	1 Unit
Accessories	(Optional) 16 / 32 GB Pen-Drive

Applications

- Industrial Automation & Control Panels
- Utility & Energy Monitoring Systems
- Pharma / Food & Beverage Manufacturing
- Water & Wastewater Plants

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Specifications

Digital Readout	2 Rows of 16 Characters LCD Display with Back-Light LED
Keys	4 Tactile Switches (PAGE, DOWN, UP, ENTER)
Module Interface	Half Duplex RS485 Serial Port (Master)
Alarm Outputs	1 Common High & 1 Common Low Alarm Relay (2A @ 230VAC)
Physical	Mounting : Plug-in with Panel Mounting Clamps Overall Dimensions : 96 (W) X 96 (H) X 65 (D), mm Panel Cutout : 92 (W) X 92 (H), mm
Supply Voltage	85~264 VAC, 50/60 Hz, Single Phase



PC Interface

Serial Port	Port : RS485, 2-wire, Half Duplex, Start-Stop Synchronized Slave ID : Settable : 1 to 127 Baud Rate : 9600 bps Data Format : 8E1 (8 bit data, Even parity, 1 Stop bit) Max. Units per Loop : 31 Max. Distance : 1200 Meters
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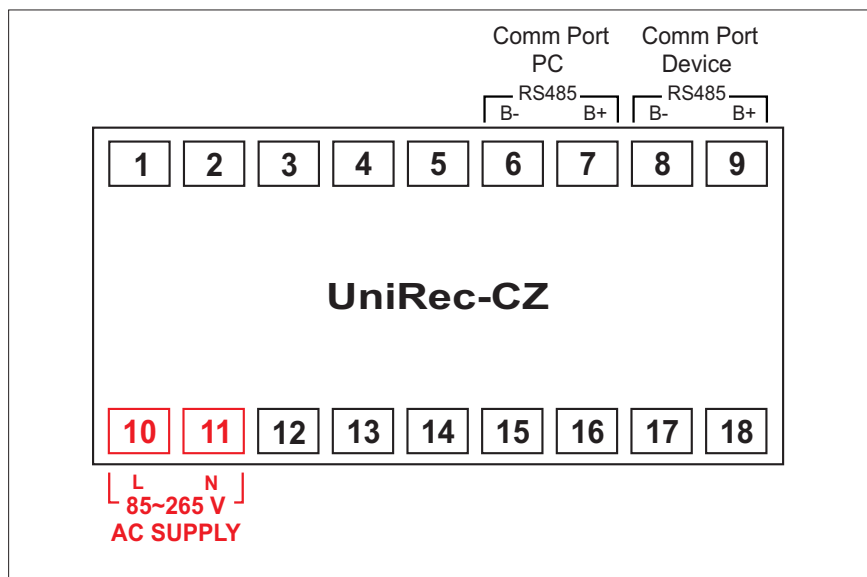
Pen-Drive Interface

Pen-Drive Support	USB 2.0, Format : FAT32, Socket : Type A
File Operation	Read <i>Set.txt</i> file Write .csv files (Data Records)

ProLog WEB PC Software (USFDA 21 CFR Part 11 Compliant)

Supported Operating Systems (OS)	- Non-Server System : Windows 10/11 & later - Server System : Windows 2012 & later - Linux : Ubuntu 20.04 & later
Minimum PC Configuration Requirements	- Intel Core i5 (8th Generation) or Equivalent AMD Processor 256 GB SSD 4 GB RAM
Features	- Real-Time Monitoring & Visualization - Graphical & Tabular Online Display - Historical Data Analysis & Reports - Device Configuration & Management - User Access Control with Audit Logs - Color-Coded Status Display - Role-Based Access & Authorization Levels - Custom Report Headers/Footers/Themes 21 CFR Part-11 Compliance Support with Electronic Signatures, Audit Trails, etc. - Manual & Automated Data Backup - Audit Trail with History of Actions - Web Access from Any Modern Browser - Mobile-Friendly Interface - Supports Windows / Mac / Linux - Install on Own PC / Server - Mobile Alerts (SMS / Email) - Mobile App Based Notification Alerts - Cloud-Ready Architecture - Live Dashboard (Customizable) - Automatic Periodic Report Scheduling - Digital Signing & Report Approval - Batch Reporting & Templates - Simultaneous Application Access

Back Panel Termination



Process Precision Instruments (An ISO 9001 : 2008 Company)

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