![AFFORDABLE SCADA]

Remote Support & Management

MODEL CP800

The CP800 is designed as a communications only panel with no control functionality built in. It is designed with the same power distribution and protection of its big brothers, but serves a different purpose. It is ideally suited for interfacing with other intelligent devices, such as flow meters, data loggers, security systems, etc., that need a means of communicating back to the HMI. With both serial and Ethernet communication capabilities it supports a variety of protocols such as Modbus, DNP3, Ethernet IP and several others.

PRODUCT OVERVIEW

The CP800 features UL Listed, Rail Mounted, Industrial Components for use in a variety of SCADA communications applications. All components are housed in a NEMA 4 polycarbonate corrosions proof enclosure to insure full protection from the environment whether indoors or out. With every component pre-wired to terminal strips all you need to do is bring in the power source conductors and communication cables. Connect them to the preassigned terminals or communication ports and you'll be running in no time.

The CP800 bundled with Affordable SCADA's Machine-to-Machine (M2M) Network and hosted HMI provides easy remote access to intelligent devices out in the field. This connection brings real-time and historical data to you through virtually any browser.

With this complete package, communication paths and HMI tag counts are no longer an issue. The network and HMI are easily expandable, allowing for a system to be implemented in phases over time and grow as the infrastructure demands grow.

PRODUCT FEATURES

- Remote Support & Troubleshooting
- Zero Maintenance Hosted HMI
- Factory Pre-Wired and Tested
- UL Listed Components
- Surge Protected
- Backup Battery Power/Optional Solar
- Ethernet Communications
- RS-232 Capable
- Standard Off the Shelf components

Typical HMI Screen

Phone 866-313-9057
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MODEL CP800 DATA SHEET

ENVIRONMENTAL

- Operating Temp -45f* - +100f *with heater option
- NEMA 4 Rated
- UL F1 UV Exposure Rated

PHYSICAL

- Polycarbonate Enclosure
- Stainless Steel lockable latches
- Light Grey Gloss Finish
- 50 lbs
- 19"w x 19"h x 12"d
- Wall or Pole Mount

POWER

- 120 VAC or 24 VDC
- 250 Watts
- IEC Class III Surge Protection
- 350 VA Battery Backup
- Optional Solar Charging System

COMMUNICATIONS

- Cellular
- Satellite

STANDARD PROTOCOLS

- Modbus
- DNP3
- Ethernet IP
- Modbus TCP
- BACnet
- PAKbus
- SRTP
- Landis & Gyr
- Please call about others

Installation

Overall Nominal Dimensions

19"

14"

19"

$18\frac{3}{4}$"

FRONT VIEW

12"

SIDE VIEW

18" X 16" X 10" POLYCARBONATE ENCLOSURE