ITS COMMANDER ...Take Control™

The ITS Commander is designed to improve system reliability and lower the cost of ownership through reduced maintenance costs. The system benefits both the owning agency and maintaining agency by promptly sending signals of an abnormal situation, allowing routine monitoring of critical equipment, and providing the capability to remotely control outlets to reboot equipment. These features can reduce unnecessary trips to inspect or service the cabinet saving money.

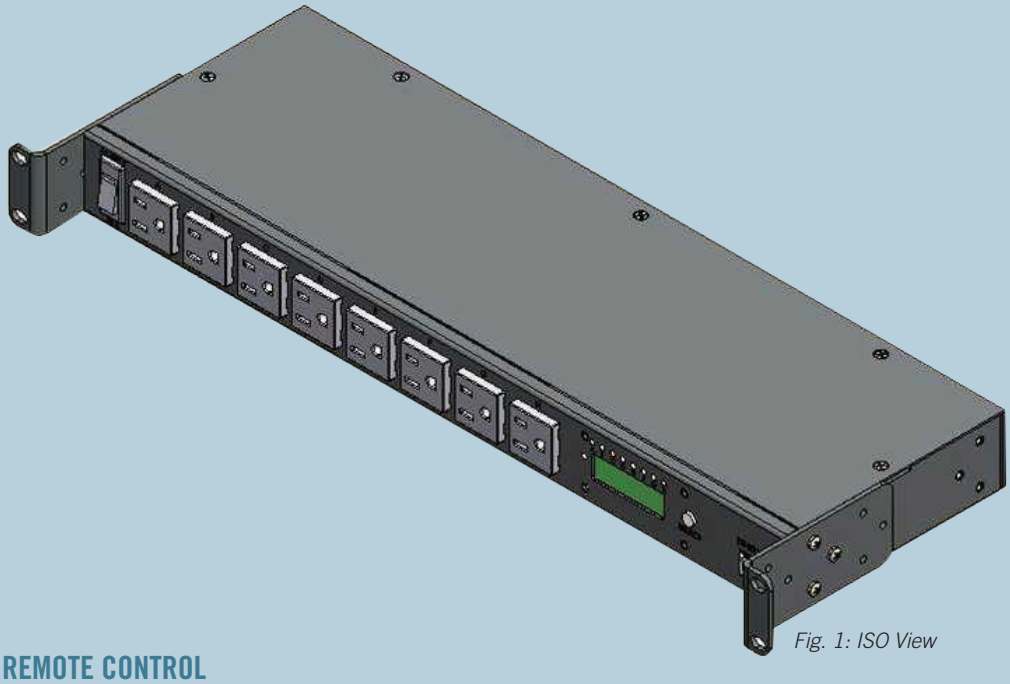

Fig. 1: ISO View

FEATURES

- 8 outlets rated at 15A, 120 VAC
- 20 KA surge suppression
- 12 optically-isolated inputs to monitor dry contacts
- 6 electro-mechanical relays 10A at 120 VAC and 8A at 30VDC
- Temperature Monitoring
- Humidity monitoring
- Analog Input 0 to 60 VDC
- NTP server synchronization for real-time clock
- Static IP address configuration, XML, SNMP interface options
- Configurable data logging
- Scheduling with up to 100 programmable events.

REMOTE CONTROL

Includes the easy to use web-based interface with static IP address for controlling and monitoring connected devices. Users can gain access via the secure connection to the native web server using CAT5 cable.

OUT OF RANGE ALARMS

Temperature:	Sends signal if temperature is above or below user set ranges.
Dry-Contacts:	Used to signal if user set conditions are broken, including but not limited to, door alarms, surge failure and battery charge.
Power:	Upon power failure, system will send alarm and safely shut down.

Notifications can be set-up for multiple users via email, SMS, web-based interface or any combination thereof. Units are configured using our easy, user friendly web-based interface.

Logging of events is also fully configurable to include period based logging and/or event based logging.

THE ITS ADVANTAGE

Southern Manufacturing's ITS Commander may be integrated with ITS enclosures from the factory. Power panel and factory installed equipment are pre-wired and connected.

SOUTHERN MANUFACTURING

An Earnest Products, Inc. Company

2000 E. Lake Mary Blvd. • Lake Mary, FL 32773 • Phone: 800-866-5699 email: contactus@southernmfg.com • www.southernmfg.com

ITS COMMANDER ...Take Control™

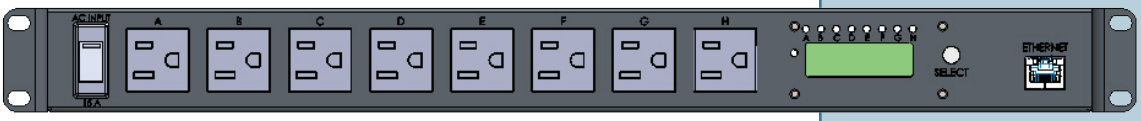

Fig. 2: Front View

- Input circuit breaker switch (15A)
- 8 Outlets
- LCD screen
- Outlet status LED indicators
- Selector button
- Ethernet port

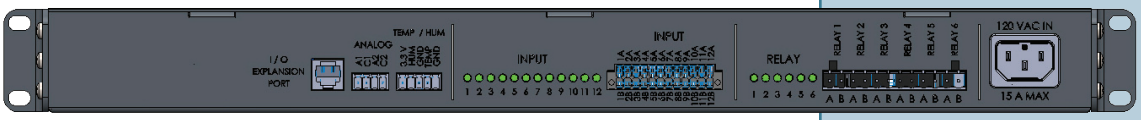

Fig. 3: Rear View

- RJ11 Connection
- Analog Input Connector (4 position)
- Temperature / humidity connector (5 position)
- Optically isolated input status LED indicators
- Optically isolated inputs (24 position)
- Relay input status LED status LED indicators
- Relay inputs (12 position)
- Input power connector

ITS COMMANDER REMOTE MANAGEMENT SYSTEM SPECIFICATIONS	
Dimensions	1.7" x 5.5" x 19"
Operating Temperature Range	–34°C (–30°F) to + 74°C (165° F)
Operating Humidity Range	0% – 95%
Input Power	89–135 VAC, 60 ± 3 Hz
Input Circuit Breaker	15 A
Input Power Cord	IEC 320 C19 to 5–15P
Receptacle	8 – 5-15/R
Optically Isolated Inputs	12
Relay Contacts	6 10A at 120 VAC
Network	10/100 Base-T Ethernet Port
Data Encryption	SSL
Alert Types	Email / SMS/SNMP
Voltage / Current	Yes (True RMS)
LCD Display	Yes
Clock	Manual or NTP
Control	Individual
Scheduling	100 events, ON–OFF–RESET

FC UL

SOUTHERN MANUFACTURING
An Earnest Products, Inc. Company

2000 E. Lake Mary Blvd. • Lake Mary, FL 32773
Phone: 800-866-5699
email: contactus@southernmfg.com • www.southernmfg.com

Rev. 7-14 Reorder MBF 407-657-7414 SM-SS02 7/14