

Hyper SCADA Server

HSS002-2 Self-Contained & Modularized



State of the Art

Top-of-the-line model of state-of-the-art network-based SCADA system servers. Includes dual Hyper Server Modules with Hot-Standby Redundancy & automatic switch-over without human involvement. Secondary server mirrors the entire database every 10 minutes. Back-up of entire database stored to a primary workstation computer daily.



Turnkey

Supporting up to 7 independent radio frequencies, up to 3,584 RTUs & several communication protocols. Ready to operate a SCADA system right out of the box. Delivered with the capacity to support 645,120 physical "hard-wired" I/O points & an unlimited number of "virtual" points.



Self-Contained

Self-contained design isolates critical remote equipment polling, data collection, storage & information serving functions from the operator interface using Client-Server Architecture. Data is readily available to operators, supervisors & managers, enabling rapid & effective decisions.



Speed + Versatility

Power & speed of networking, stability & reliability that you expect. Versatility to expand without costly license upgrades. All upgrades provided free of charge for the life of the system.

WARRANTY

This product includes a 1-year return-to-factory warranty against defects in material & workmanship.

When installed with factory recommended surge protection, the return-to-factory warranty is extended to 3 years. The extended warranty also covers damage due to lightning and surge for the entire three-year period when installed per factory-approved requirements.

We will repair or replace at its option, F.O.B. Melbourne, Florida, any part or parts of this product during the warranty period. A Return Authorization (RA) must be obtained by contacting the Factory Repair Center at 321-259-5009 or by email at rma@dataflowsys.com.

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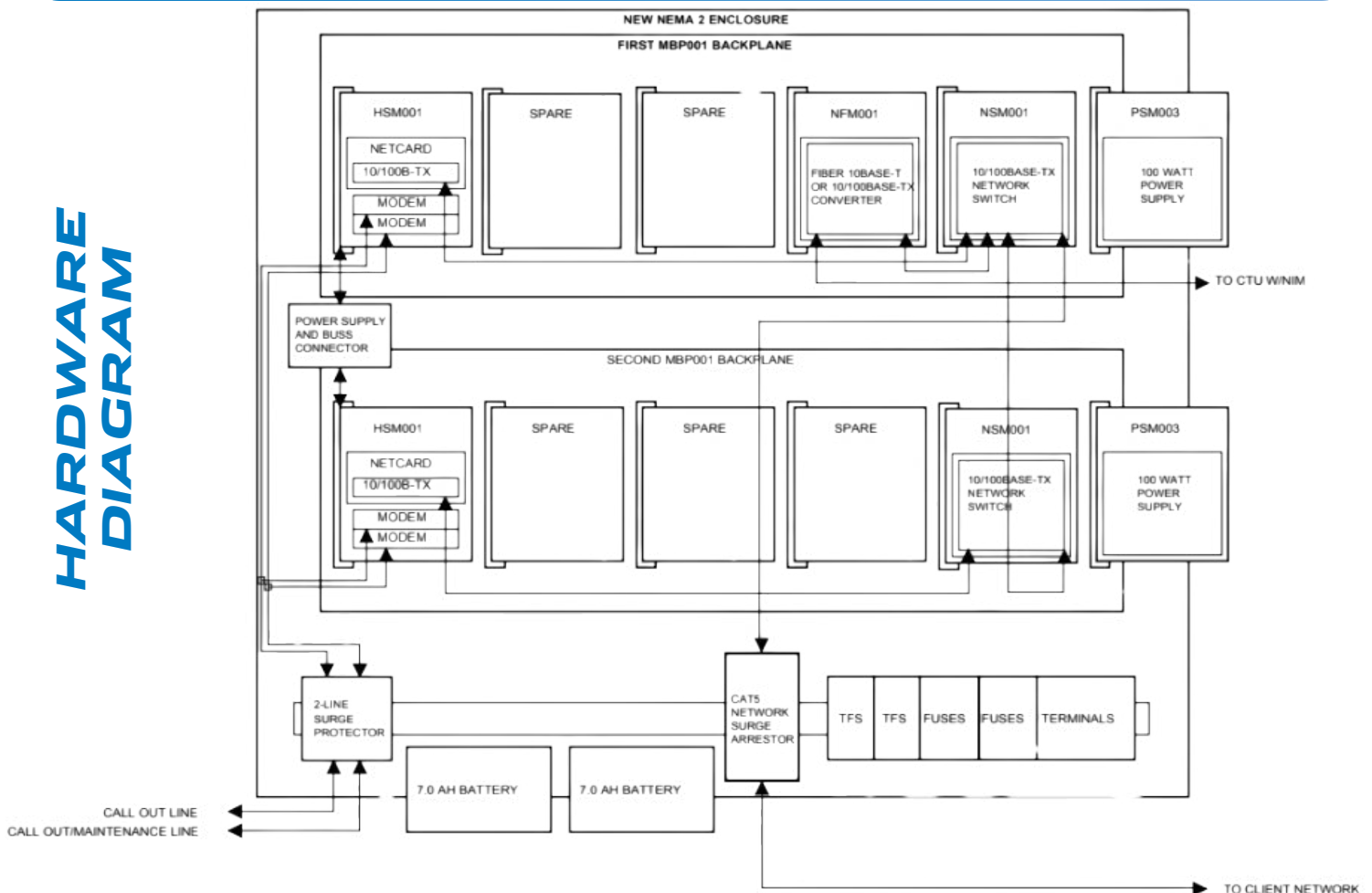
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 **SMARTCOVER**[®]
A Badger Meter[®] Brand

FEATURES

- Integrated Hardware & Software Solution
- HT4 SCADA Software Program
- HT4 Mobile
- Unlimited I/O Point-Count License
- Unlimited Development / Client Licenses
- Connects to MS Windows-Based PC(s)
- Internet Browser-Based HMI (user interface)
- Linux OS (transparent to user)
- SQL Realtime & Historical Database
- Automated RTU HMI Screen Generator
- Custom Screen Builder Program & Tools
- Ladder Logic Program Builder
- Built-in Trending Tool
- Multiple Modbus Protocols Supported
- Ethernet, TCP/IP, PPP Interfaces
- Nine (9) Pre-Configured Data Reports
- Integrated 911 & 411 Modems/Software
- Integrated UPS / Back-up Battery
- Redundant "Hot-Standby" Included
- Interactive Help & User Guide
- Lifetime SCADA Software Warranty
- Free SCADA Software Updates

HARDWARE DIAGRAM



SPECIFICATIONS

Model: HSS002-2
Enclosure Size: 24"W x 30"H x 8"D
Supply Voltage: 115 VAC - 60 Hz
Environment: 41°-86° F (5°-30° C) Moisture-Free
Network Interface: 10/100base-TX
Network Protocol: TCP/IP
Dial-up Connection: PPP

Communication Protocols:
TAC II
DFP
Modbus ASCII
Modbus RTU
Modbus TCP

