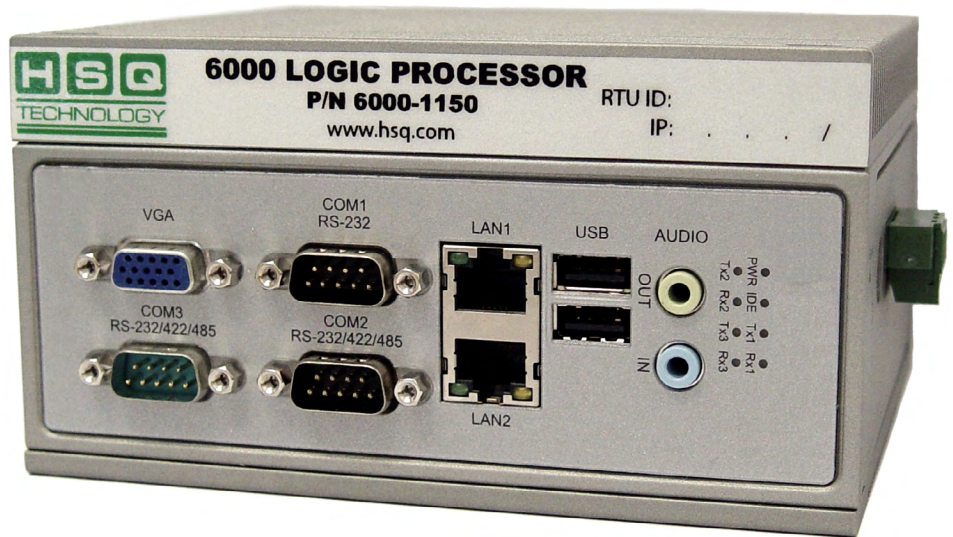


### Key Features

- ◇ Distributed Alarm and Data Processing
- ◇ Sequence of Events (SOE) Recording
- ◇ Synchronized Real-Time Clock
- ◇ Intelligent Stand Alone Control
- ◇ VisualCL Programming (IEC 1131-3 Based)
- ◇ Backup Power Supply Option
- ◇ Fanless With No Internal Cabling
- ◇ Modbus Serial / TCP Communication
- ◇ Modbus Master and Slave Capability
- ◇ DNP3 Master and Slave Capability



The HSQ 6000-1150G provides three serial ports and two Ethernet interfaces, and with its compact size, small footprint, and front accessible I/Os, this RTU is convenient for wiring and DIN-rail installation in control cabinets. Due to its wide operating temperature range and industrial serial port design, the HSQ 6000-1150G is an excellent communication gateway for critical environments.

### General Specifications

- **Dimensions:** 71 x 152 x 139 mm (2.8 x 6.0 x 5. in.)
- **Enclosure:** Aluminum + SECC
- **Mountings:** DIN-rail, wallmount
- **Power Consumption:** 15 W (typical)
- **Power Input:** 9 – 36 V<sub>DC</sub> (e.g., +24 V @ 1 A)  
(Min. 24 W), AT
- **Weight:** 1.6 kg (3.53 lbs.)

### System Software

- **Operating System:** HSQ v8 (Pre-installed)

### Communications

- **Serial Ports:** One RS-232 (COM1),  
Two RS-232/422/485 (COM2 & COM3)
- **Serial Port Speed:** COM1: 50 – 115.2 kbps  
COM2 & 3: RS-232, 300 – 115.2 kbps  
RS-422/485, 300 – 921.6 kbps
- **LAN:** Two 10/100 Base-T, RJ-45 ports
- **USB:** Two USB ports, OpenHCI
- **Protocols:** HSQ CoS, Modbus, DNP3, ENCIP

### Environment

- **Operating Temperature:** -10 – 60° C (14 – 140° F)
- **Storage Temperature:** -20 – 80° C (-4 – 176° F)
- **Operating Humidity:** 20 – 95% (non-condensing)
- **Storage Humidity:** 0 – 95% (non-condensing)

### 6000/6200 Series I/O Modules

The modules below integrate seamlessly with the HSQ 6000-1150G:

- **HSQ-6015:** 7-ch. RTD Input
- **HSQ-6017:** 8-ch. AI, 2-ch. DO
- **HSQ-6018:** 8-ch. Thermocouple, 8-ch. DO
- **HSQ-6024:** 6-ch. AI, 2-ch. AO, 2-ch. DI, 2-ch. DO
- **HSQ-6050:** 12-ch. DI, 6-ch. DO
- **HSQ-6051:** 12-ch. DI, 2-ch. CI, 2-ch. DO
- **HSQ-6052:** 8-ch. DI, 8-ch. DO
- **HSQ-6060:** 6-ch. DI, 6-ch. Relay
- **HSQ-6066:** 6-ch. DI, 6-ch. Digital Power Relay
- **HSQ-6217:** 8-ch. AI
- **HSQ-6224:** 4-ch. AO, 4-ch. DI
- **HSQ-6250:** 8-ch. DI, 7-ch. DO
- **HSQ-6251:** 16-ch. DI
- **HSQ-6256:** 16-ch. DO
- **HSQ-6260:** 6-ch. Relay Output
- **HSQ-6266:** 4-ch. DI, 4-ch. Relay Output

